

FIG.1

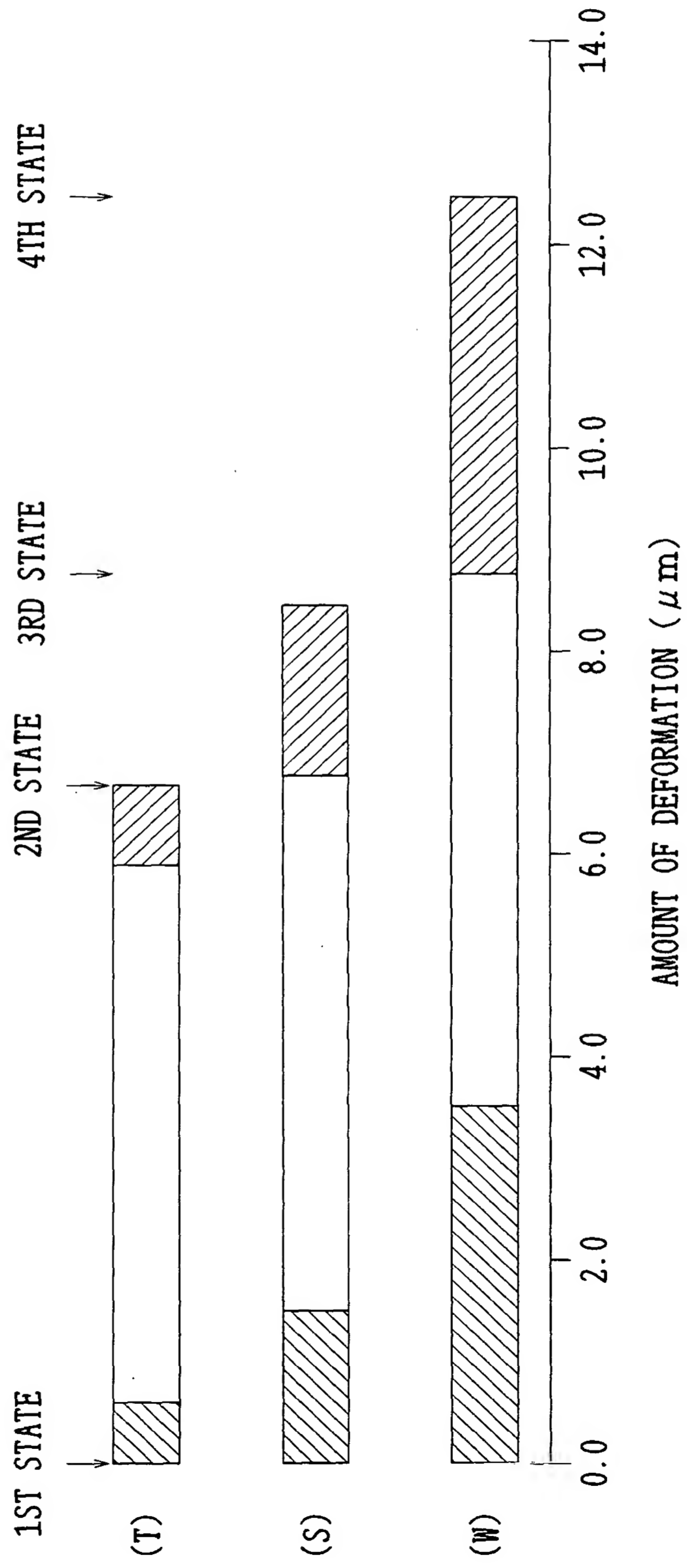


FIG. 2C

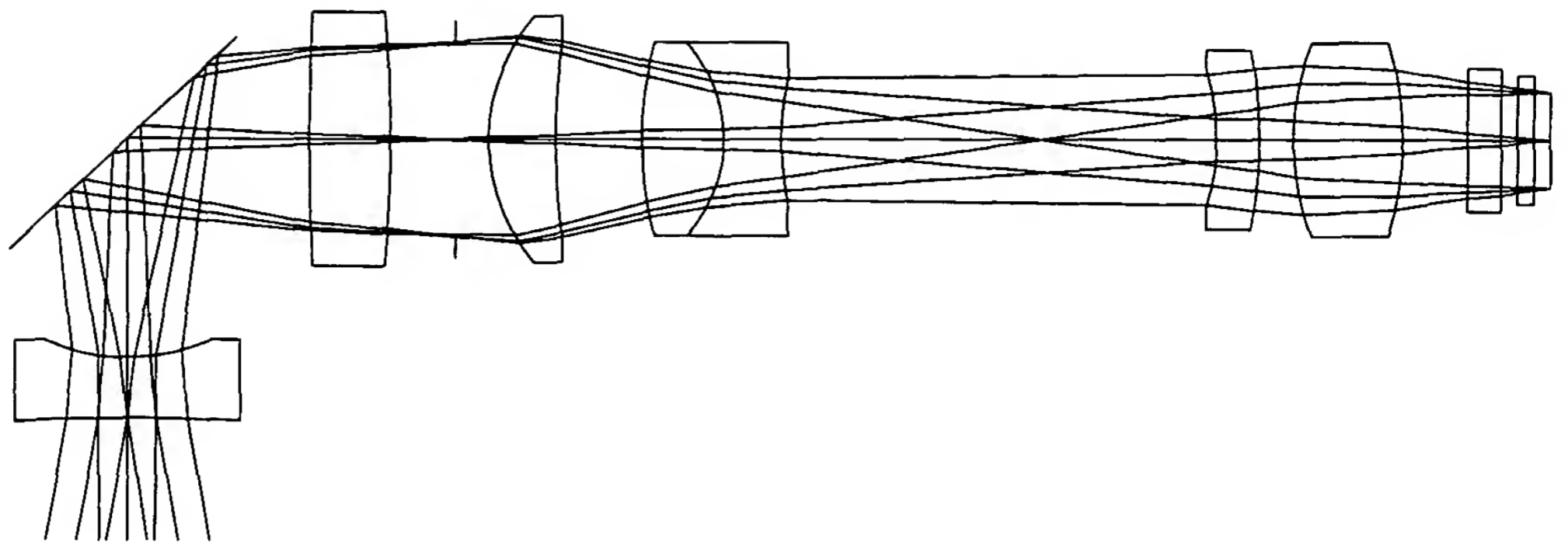


FIG. 2B

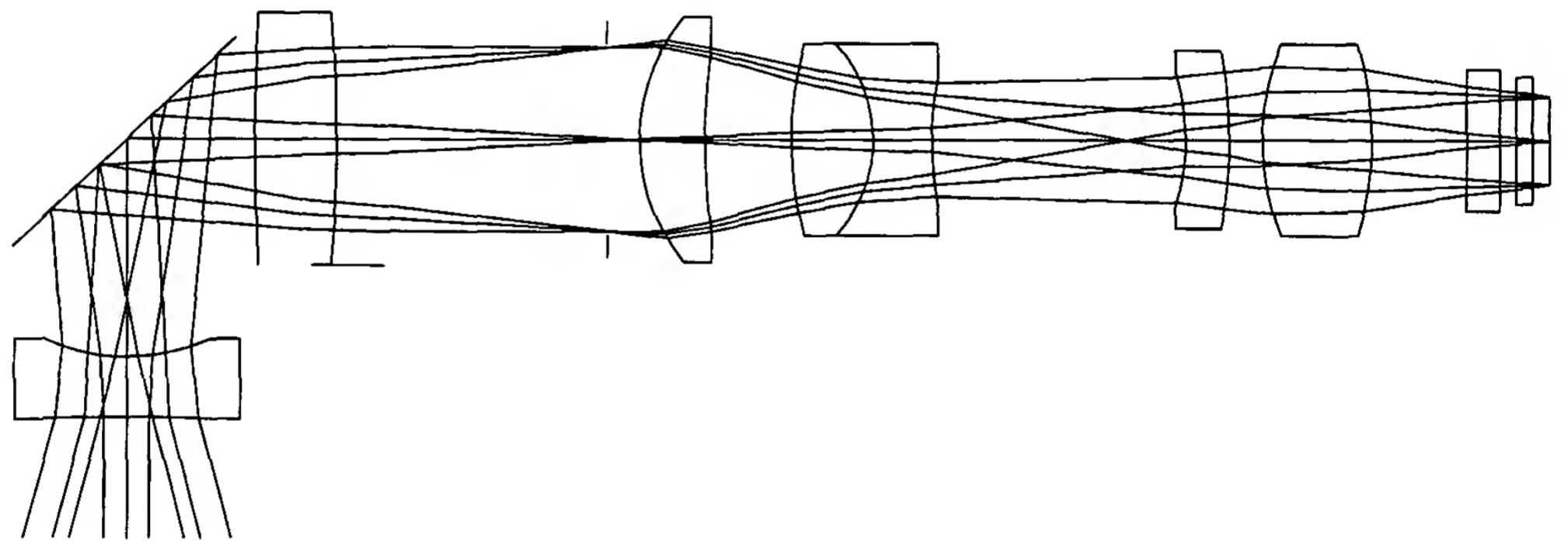


FIG. 2A

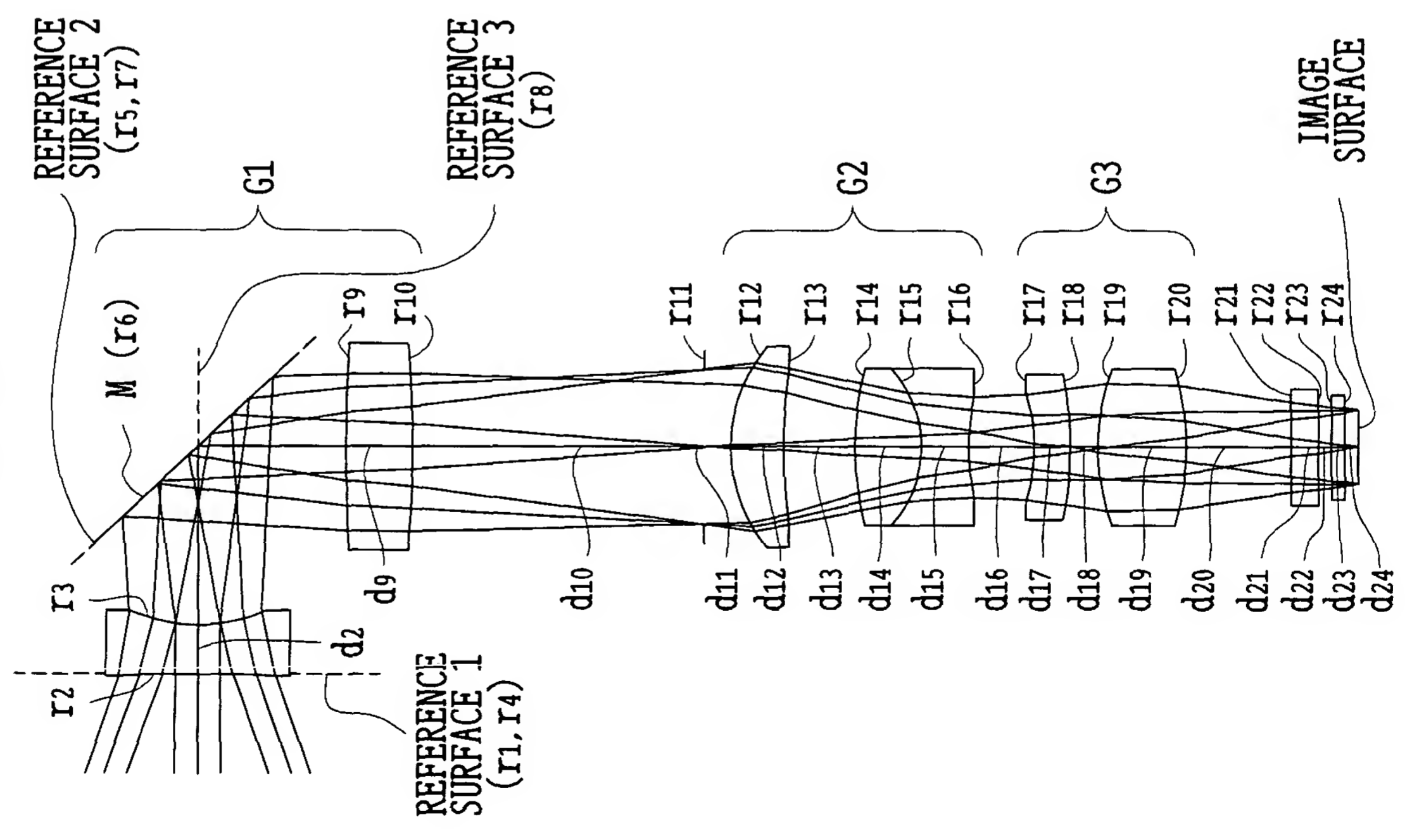


FIG. 3A

Y-FAN
0.0500(X, Y)
0.00
RELATIVE FIELD
(0.00°)

FIG. 3B

0.00
0.00°X-FAN
0.0500

FIG. 3C

-0.0500

FIG. 3D

-0.0500

0.0500

0.00
RELATIVE FIELD
(0.00°)-1.00
-18.8°

0.0500

FIG. 3E

-0.0500

FIG. 3F

-0.0500

0.0500

1.00
RELATIVE FIELD
(24.4°)-1.00
-18.8°

0.0500

FIG. 3G

-0.0500

FIG. 3H

-0.0500

0.0500

1.00
RELATIVE FIELD
(24.4°)0.00
0.00°

0.0500

FIG. 3I

-0.0500

FIG. 3J

-0.0500

0.0500

1.00
RELATIVE FIELD
(24.4°)1.00
18.8°

0.0500

FIG. 3K

-0.0500

FIG. 3L

-0.0500

0.0500

0.00
RELATIVE FIELD
(0.00°)1.00
18.8°

0.0500

-0.0500

-0.0500

656.2700 NM

587.5600 NM

546.0700 NM

486.1300 NM

435.8300 NM

FIG. 4A

FIG. 4B

	Y-FAN 0.0500	(X, Y) 0.00 RELATIVE FIELD (0.00°)	0.00 0.00°	X-FAN 0.0500
FIG. 4C	-0.0500	0.00 RELATIVE FIELD (0.00°)	1.00 -13.6°	-0.0500
FIG. 4E	-0.0500	1.00 RELATIVE FIELD (17.9°)	1.00 -13.6°	-0.0500
FIG. 4G	-0.0500	1.00 RELATIVE FIELD (17.9°)	0.00 0.00°	-0.0500
FIG. 4I	-0.0500	1.00 RELATIVE FIELD (17.9°)	-1.00 13.6°	-0.0500
FIG. 4K	-0.0500	0.00 RELATIVE FIELD (0.00°)	-1.00 13.6°	-0.0500

656.2700 NM
 587.5600 NM
 546.0700 NM
 486.1300 NM
 435.8300 NM

FIG. 5A

Y-FAN
0.0500(X, Y)
0.00
RELATIVE FIELD
(0.00°)

FIG. 5B

0.00
0.00°X-FAN
0.0500

FIG. 5C

-0.0500

FIG. 5D

-0.0500

0.0500

0.00
RELATIVE FIELD
(0.00°)1.00
-9.67°

0.0500

FIG. 5E

-0.0500

FIG. 5F

-0.0500

0.0500

1.00
RELATIVE FIELD
(12.8°)1.00
-9.67°

0.0500

FIG. 5G

-0.0500

FIG. 5H

-0.0500

0.0500

1.00
RELATIVE FIELD
(12.8°)0.00
0.00°

0.0500

FIG. 5I

-0.0500

FIG. 5J

-0.0500

0.0500

1.00
RELATIVE FIELD
(12.8°)-1.00
9.67°

0.0500

FIG. 5K

-0.0500

FIG. 5L

-0.0500

0.0500

1.00
RELATIVE FIELD
(0.00°)-1.00
9.67°

0.0500

-0.0500

-0.0500

656.2700 NM

587.5600 NM

546.0700 NM

486.1300 NM

435.8300 NM

FIG. 6A

Y-FAN
0.0500(X, Y)
0.00
RELATIVE FIELD
(0.00°)

FIG. 6B

0.00
0.00°X-FAN
0.0500

FIG. 6C

-0.0500

FIG. 6D

-0.0500

0.0500

0.00
RELATIVE FIELD
(0.00°)-1.00
-18.8°

0.0500

FIG. 6E

-0.0500

FIG. 6F

-0.0500

0.0500

1.00
RELATIVE FIELD
(24.4°)-1.00
-18.8°

0.0500

FIG. 6G

-0.0500

FIG. 6H

-0.0500

0.0500

1.00
RELATIVE FIELD
(24.4°)0.00
0.00°

0.0500

FIG. 6I

-0.0500

FIG. 6J

-0.0500

0.0500

1.00
RELATIVE FIELD
(24.4°)1.00
18.8°

0.0500

FIG. 6K

-0.0500

FIG. 6L

-0.0500

0.0500

0.00
RELATIVE FIELD
(0.00°)1.00
18.8°

0.0500

-0.0500

-0.0500

656.2700 NM

587.5600 NM

546.0700 NM

486.1300 NM

435.8300 NM

FIG. 7A

Y-FAN
0.0500(X, Y)
0.00
RELATIVE FIELD
(0.00°)

FIG. 7B

0.00
0.00°X-FAN
0.0500

FIG. 7C

-0.0500

0.0500

0.00
RELATIVE FIELD
(0.00°)

FIG. 7D

1.00
-13.6°

-0.0500

0.0500

FIG. 7E

-0.0500

0.0500

1.00
RELATIVE FIELD
(17.9°)

FIG. 7F

1.00
-13.6°

-0.0500

0.0500

FIG. 7G

-0.0500

0.0500

1.00
RELATIVE FIELD
(17.9°)

FIG. 7H

0.00
0.00°

-0.0500

0.0500

FIG. 7I

-0.0500

0.0500

1.00
RELATIVE FIELD
(17.9°)

FIG. 7J

-1.00
13.6°

-0.0500

0.0500

FIG. 7K

-0.0500

0.0500

0.00
RELATIVE FIELD
(0.00°)

FIG. 7L

-1.00
13.6°

-0.0500

0.0500

-0.0500

-0.0500

656.2700 NM

587.5600 NM

546.0700 NM

486.1300 NM

435.8300 NM

FIG. 8A

FIG. 8B

	Y-FAN	(X, Y)	X-FAN
FIG. 8A	0.0500	0.00	0.00
		RELATIVE FIELD	
		(0.00°)	0.00°
FIG. 8C	-0.0500		
	0.0500	0.00	1.00
		RELATIVE FIELD	
		(0.00°)	-9.67°
FIG. 8E	-0.0500		
	0.0500	1.00	1.00
		RELATIVE FIELD	
		(12.8°)	-9.67°
FIG. 8G	-0.0500		
	0.0500	1.00	0.00
		RELATIVE FIELD	
		(12.8°)	0.00°
FIG. 8I	-0.0500		
	0.0500	1.00	-1.00
		RELATIVE FIELD	
		(12.8°)	9.67°
FIG. 8K	-0.0500		
	0.0500	0.00	-1.00
		RELATIVE FIELD	
		(0.00°)	9.67°
	-0.0500		

656.2700 NM
 587.5600 NM
 546.0700 NM
 486.1300 NM
 435.8300 NM

FIG. 9C

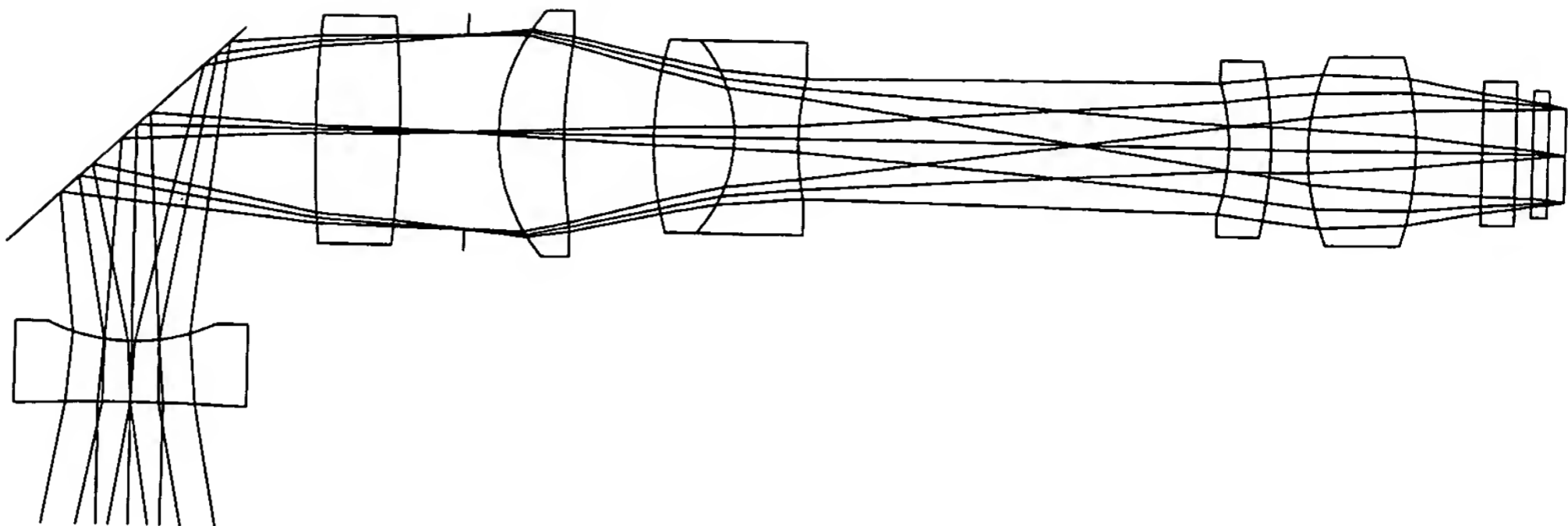


FIG. 9B

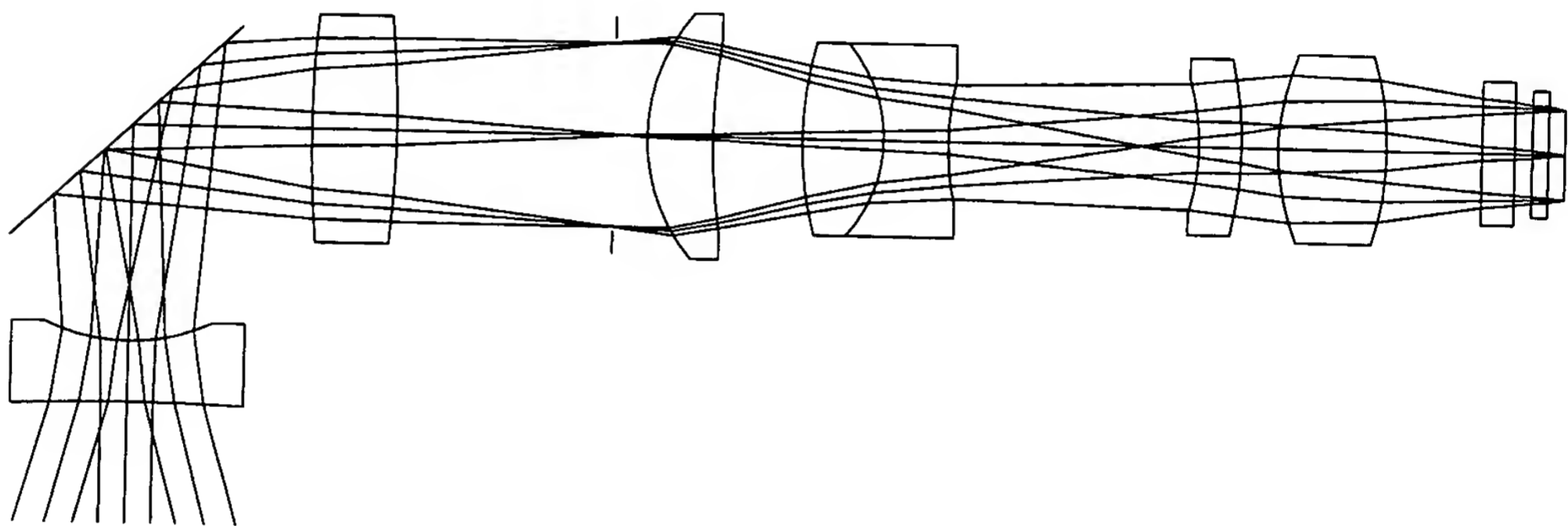


FIG. 9A

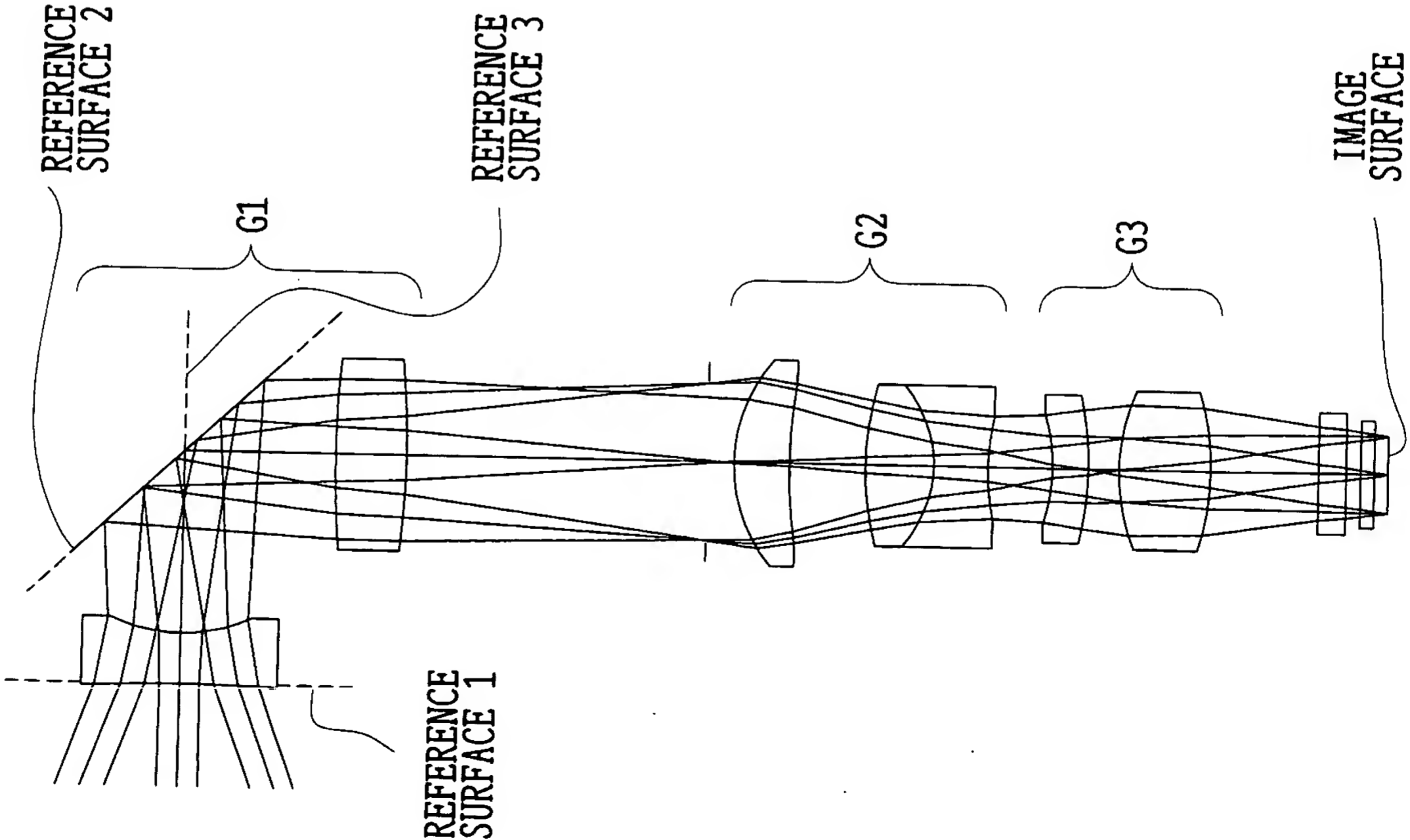


FIG. 10C

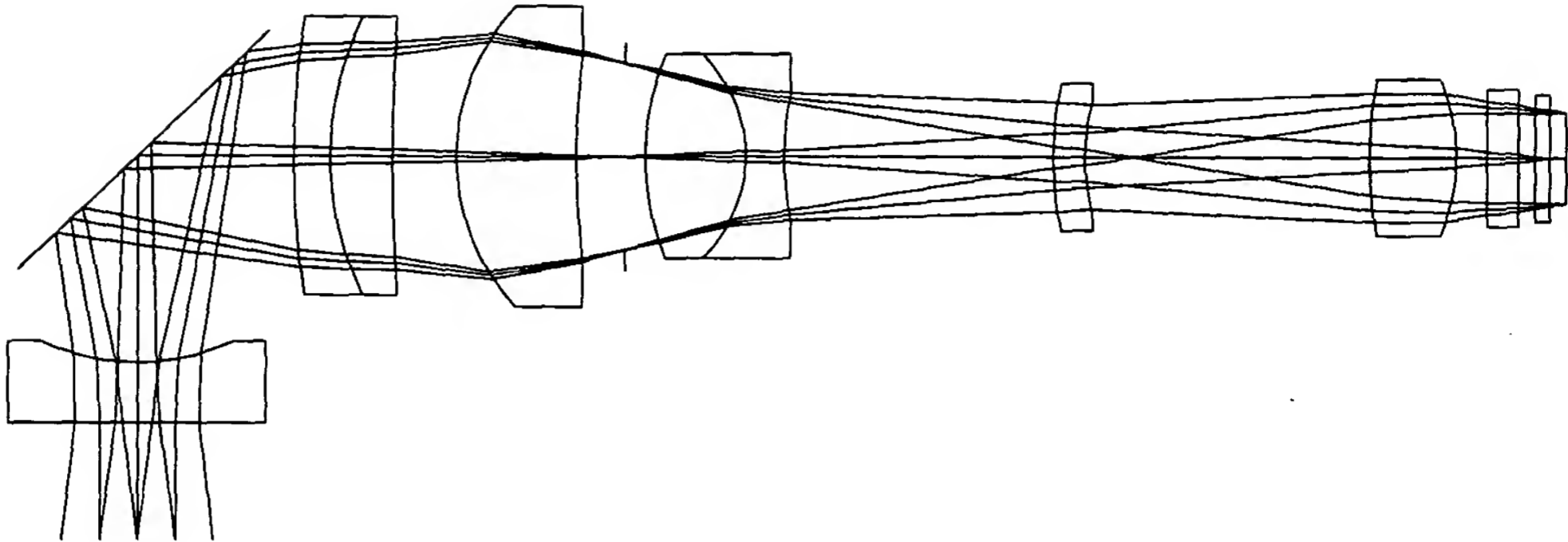


FIG. 10B

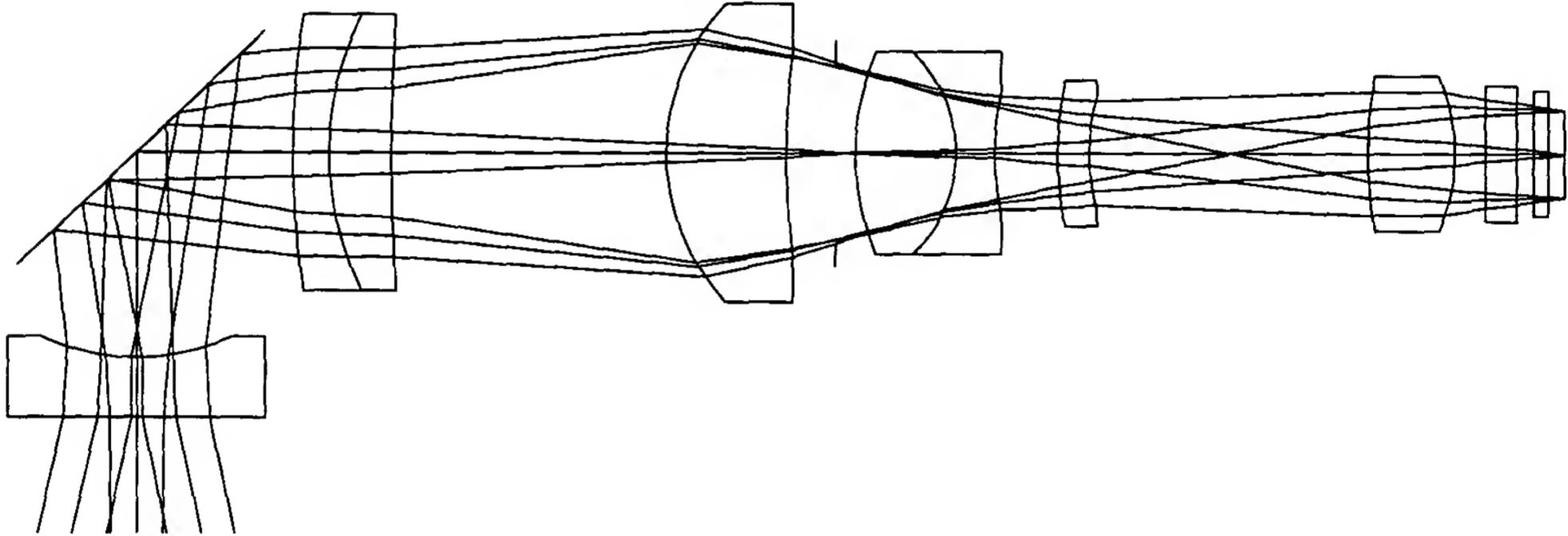


FIG. 10A

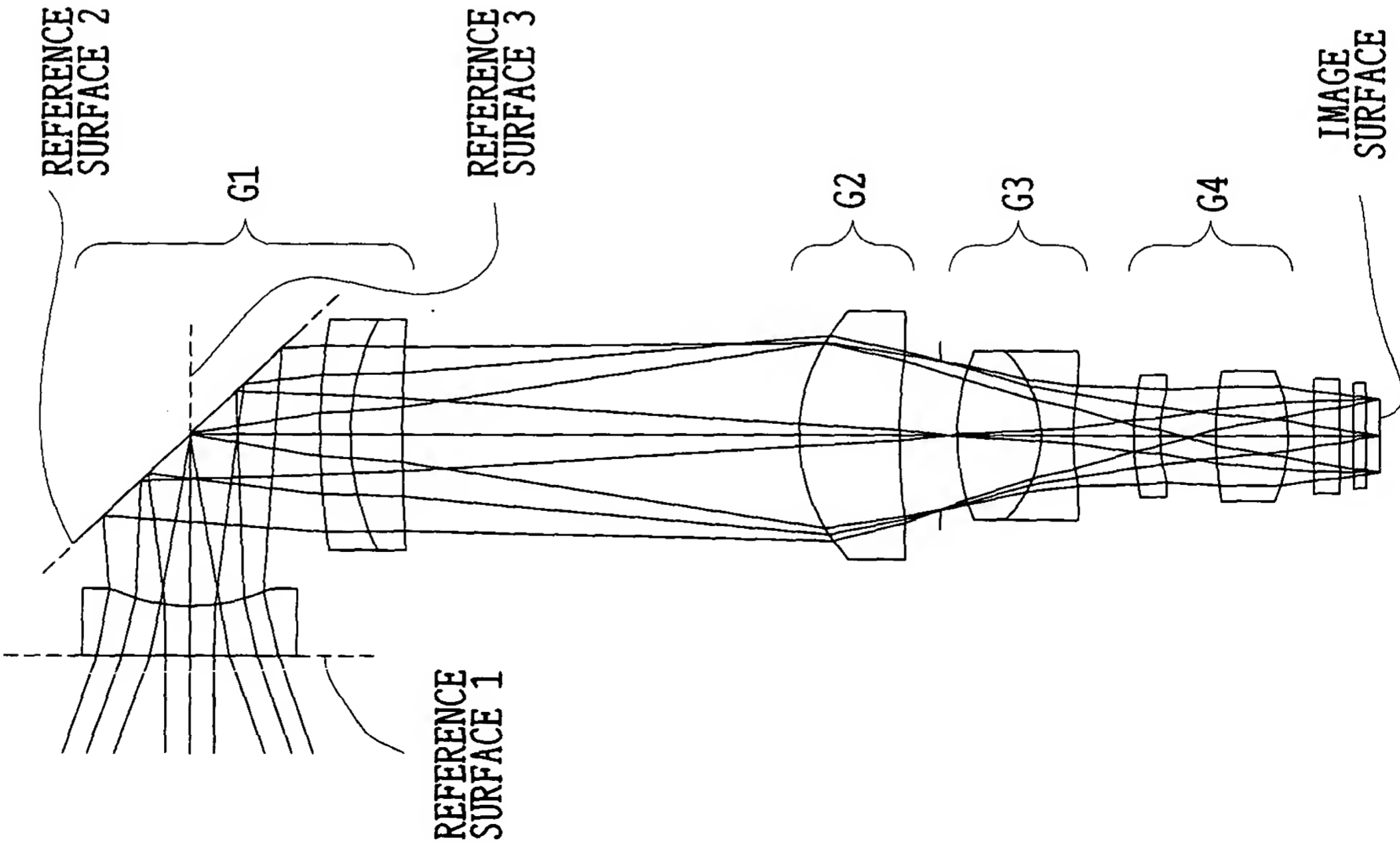


FIG. 11C

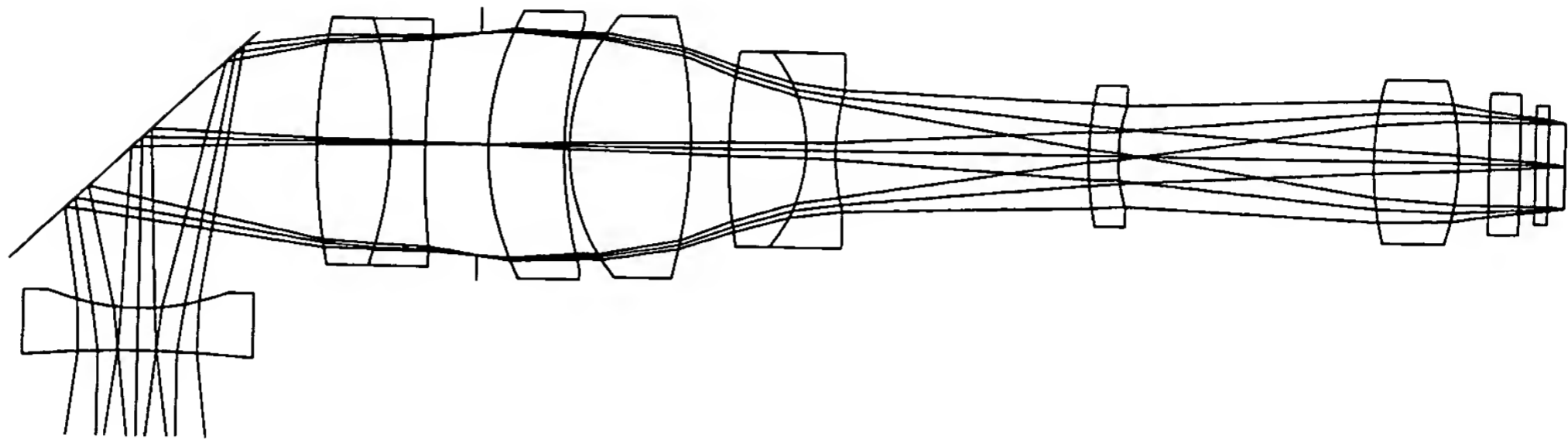


FIG. 11B

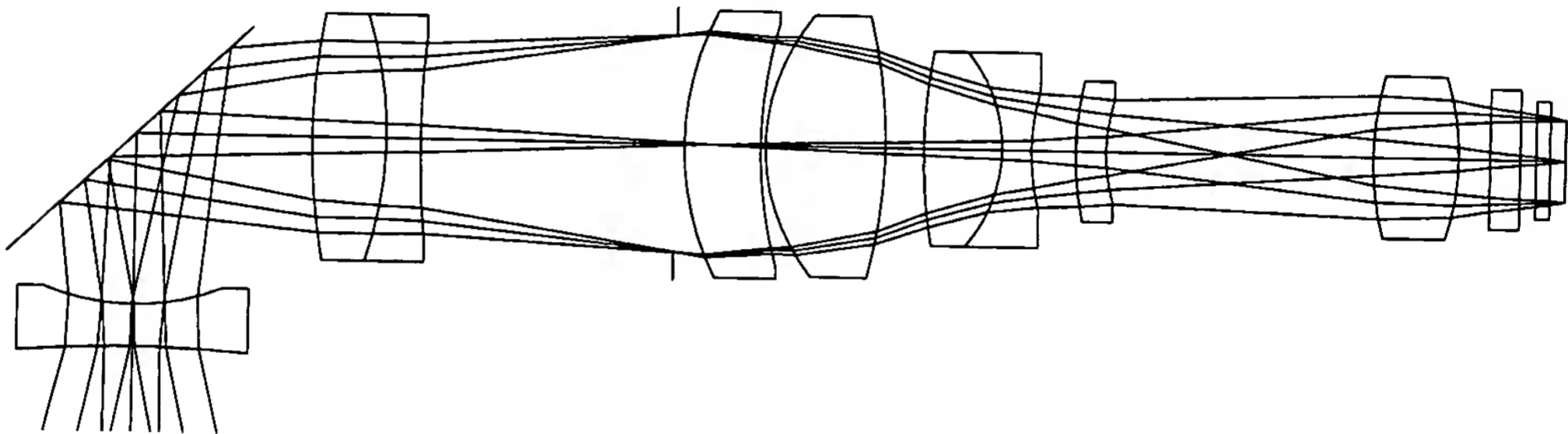


FIG. 11A

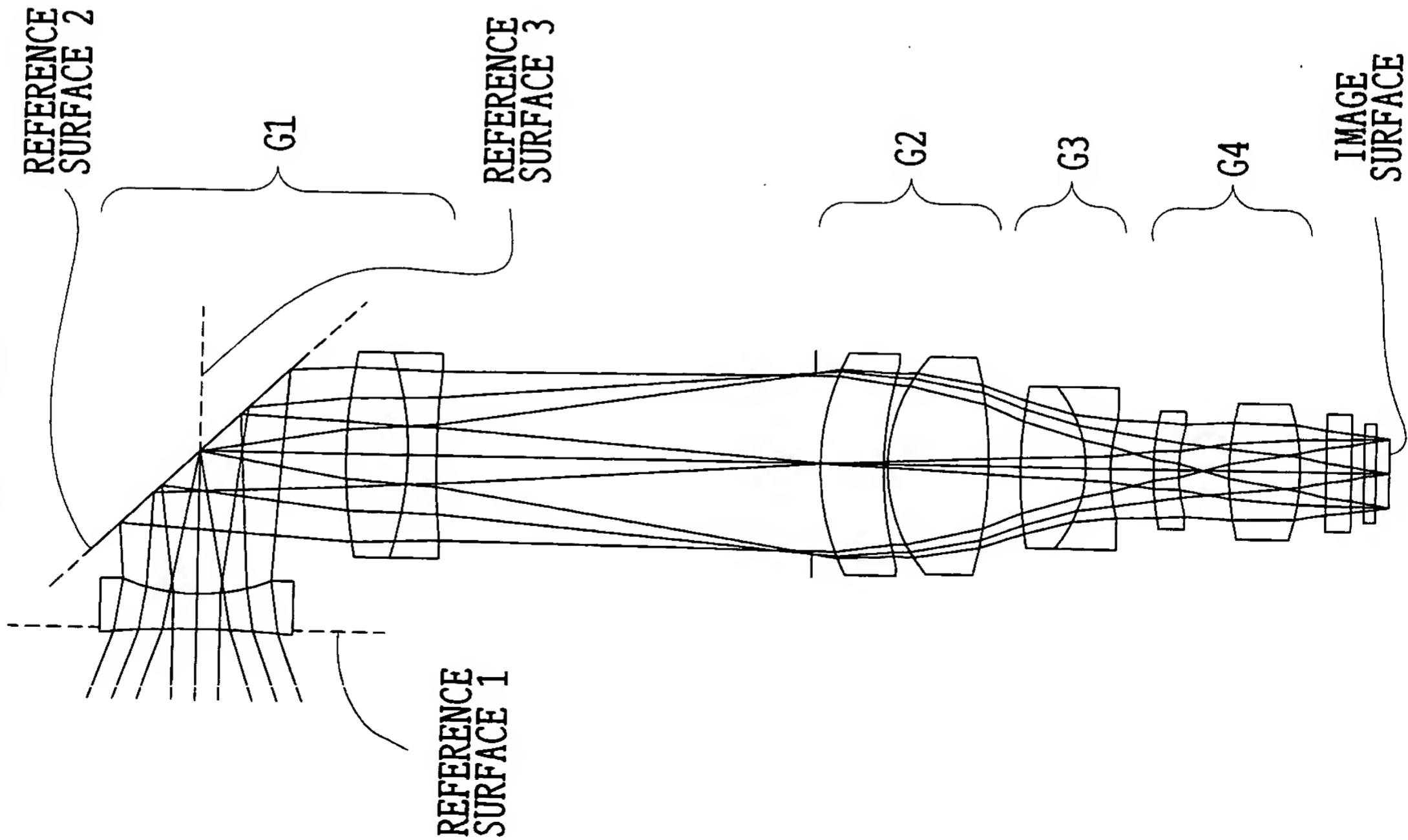


FIG. 12C

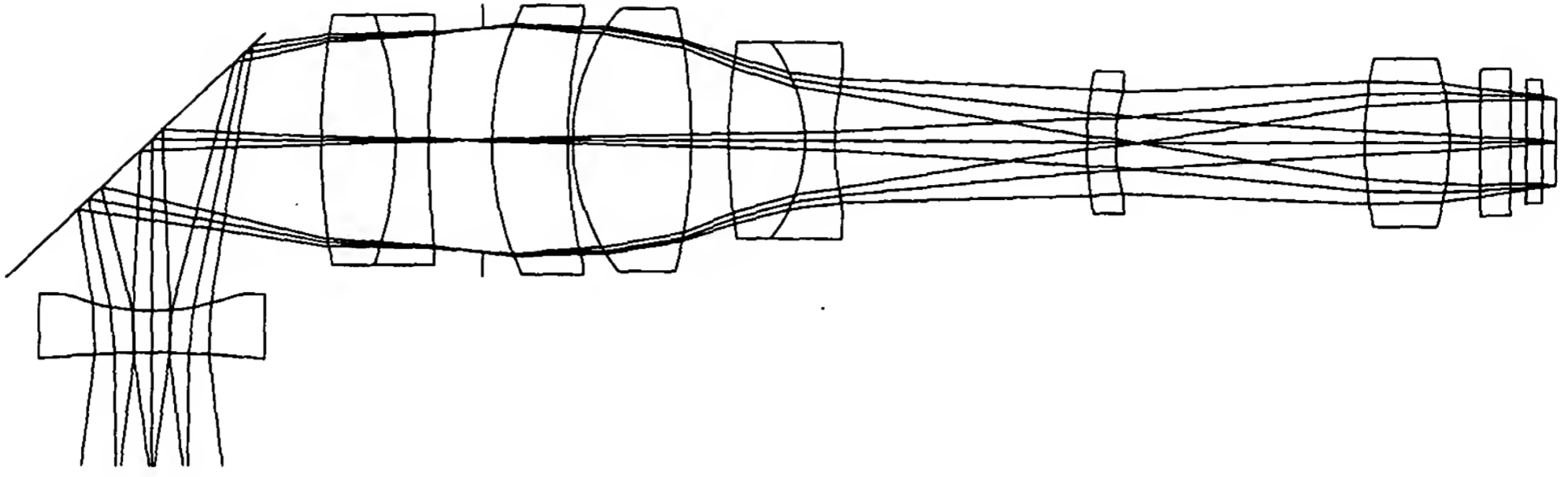


FIG. 12B

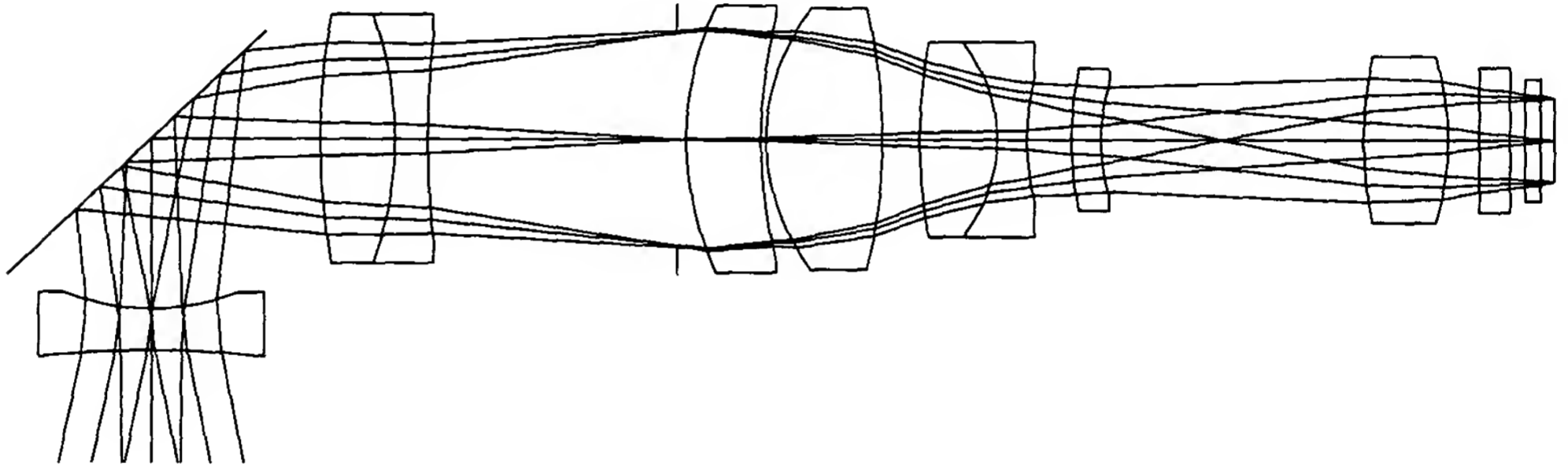


FIG. 12A

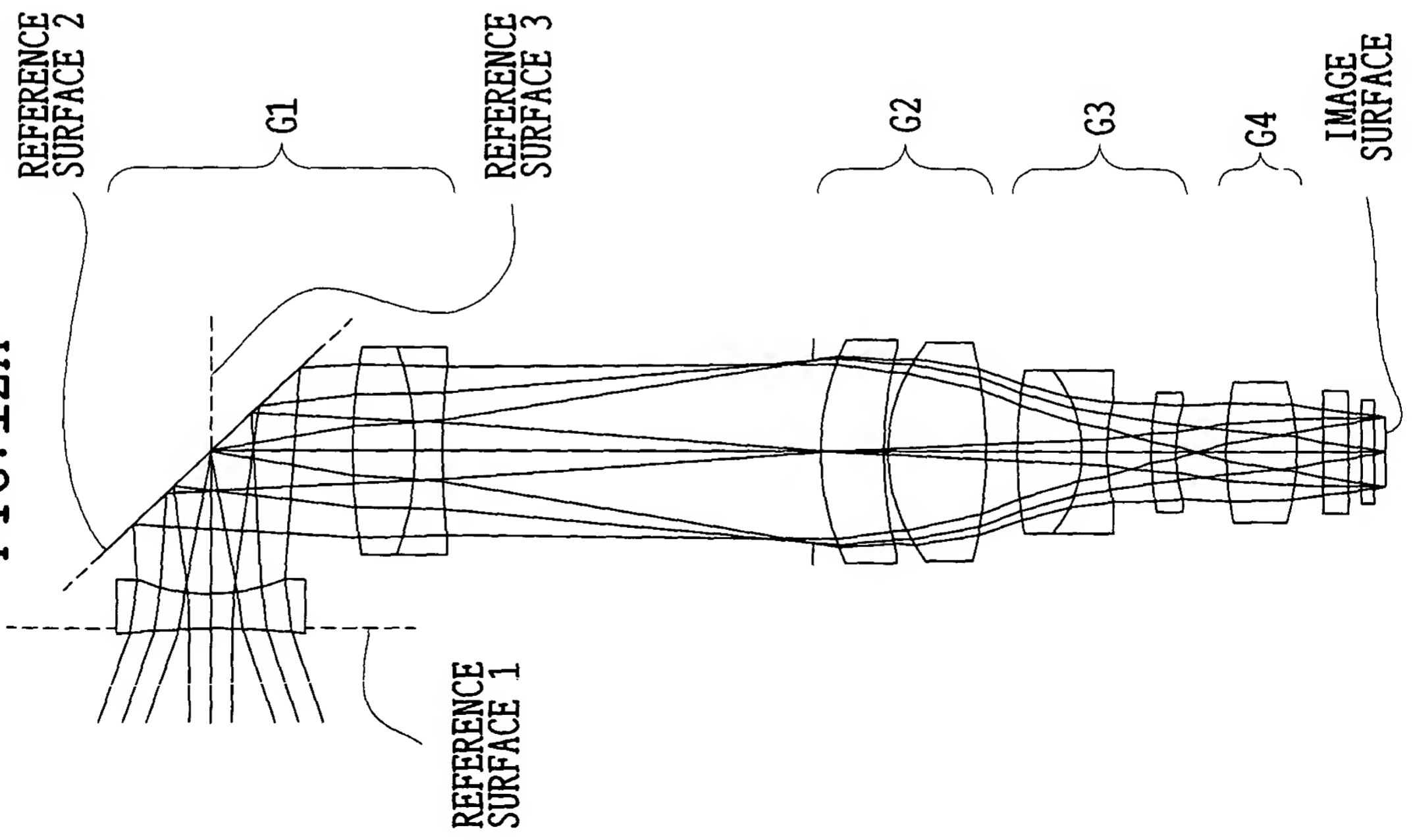


FIG. 13C

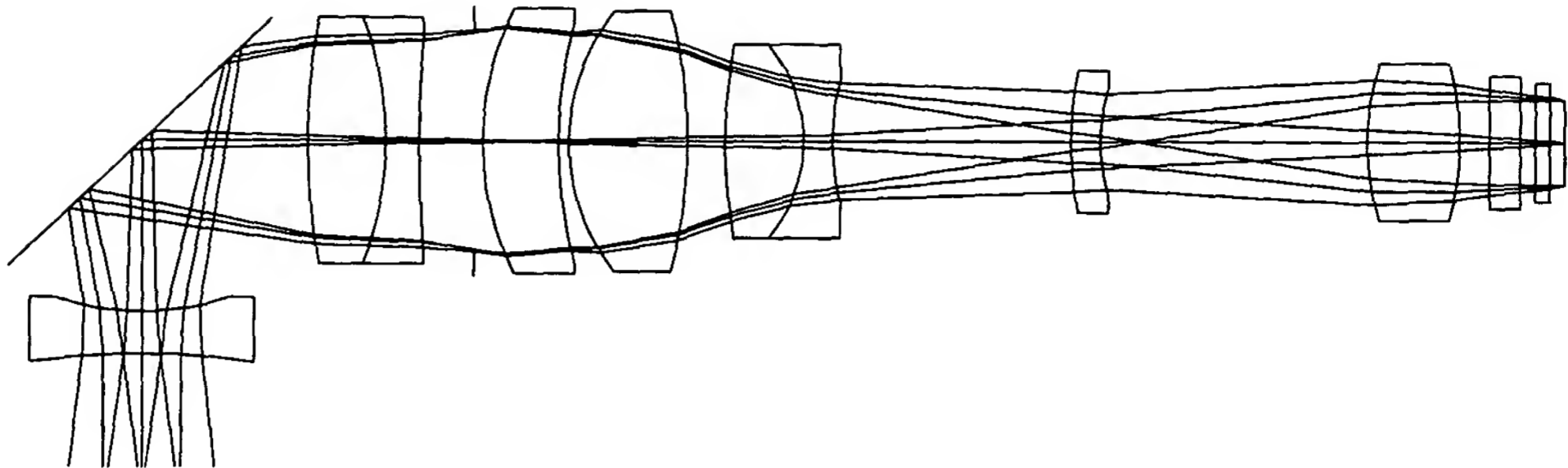


FIG. 13B

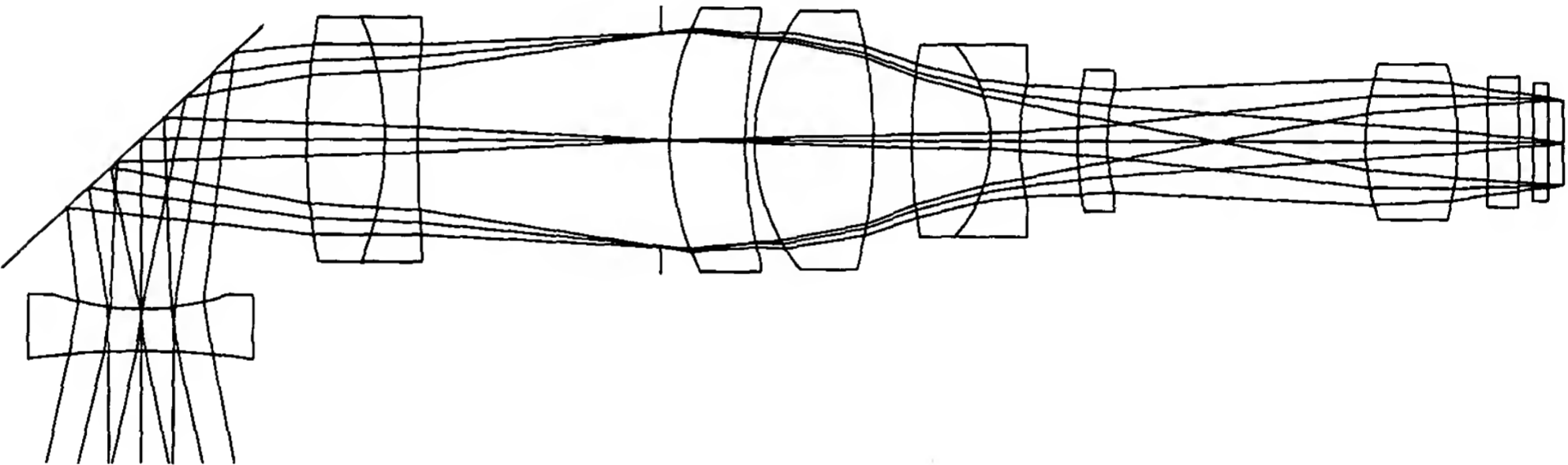


FIG. 13A

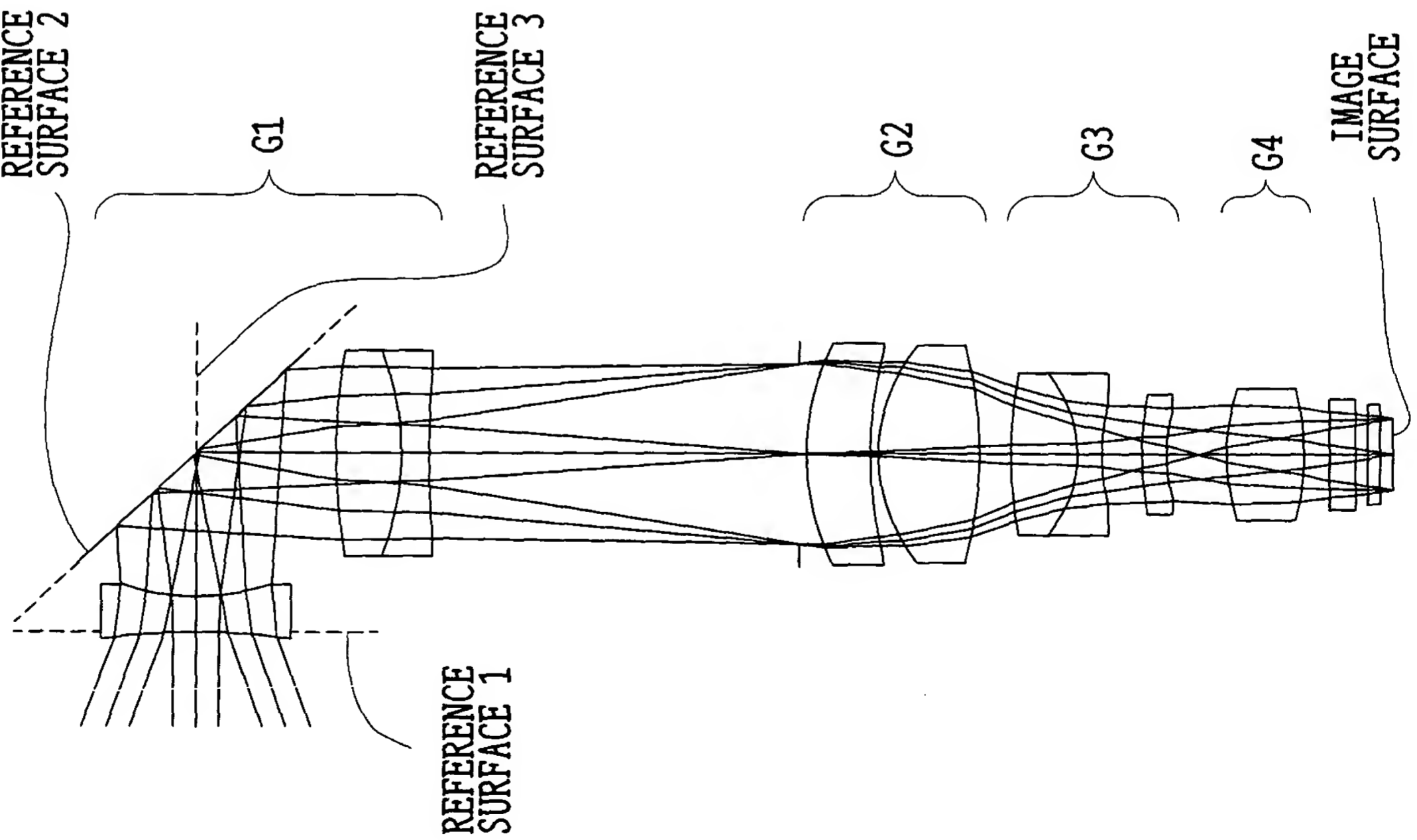


FIG. 14C

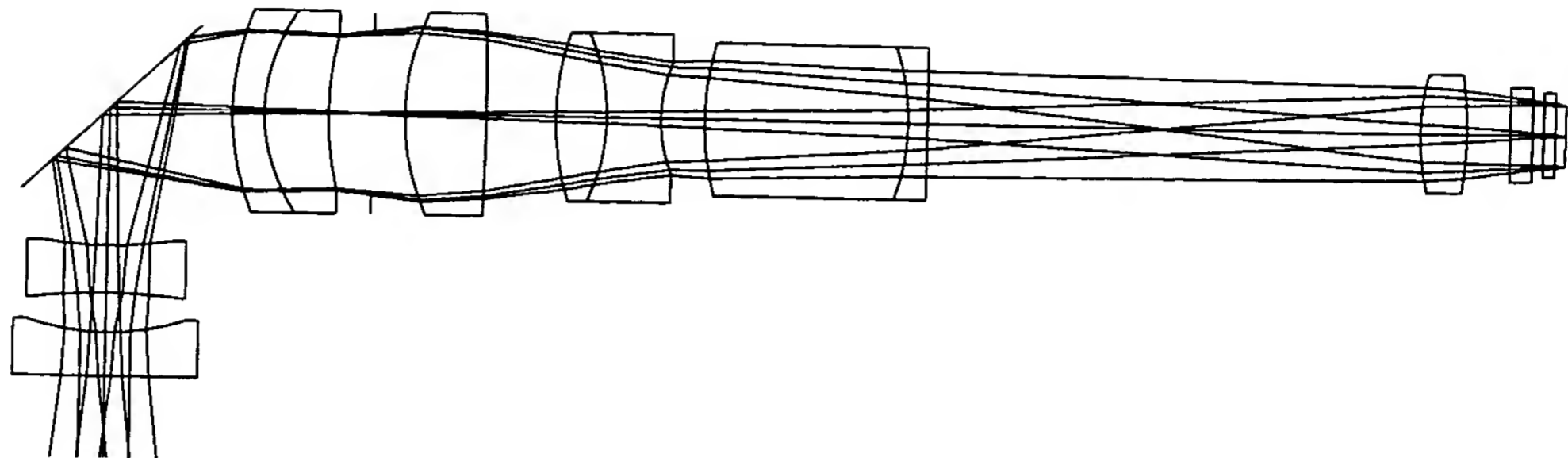


FIG. 14B

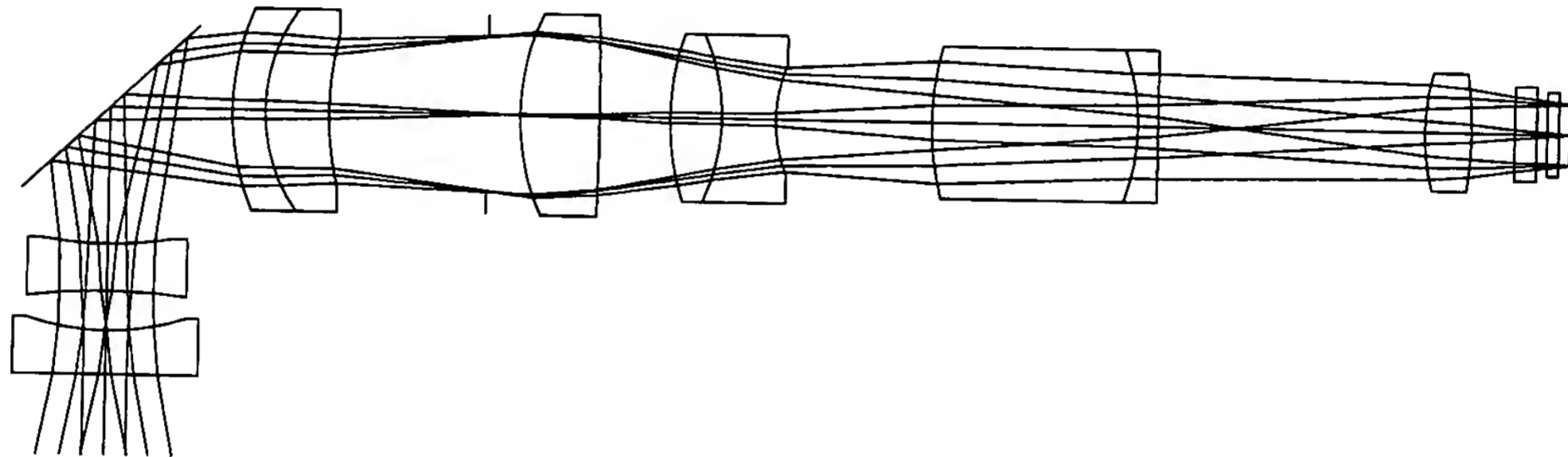


FIG. 14A

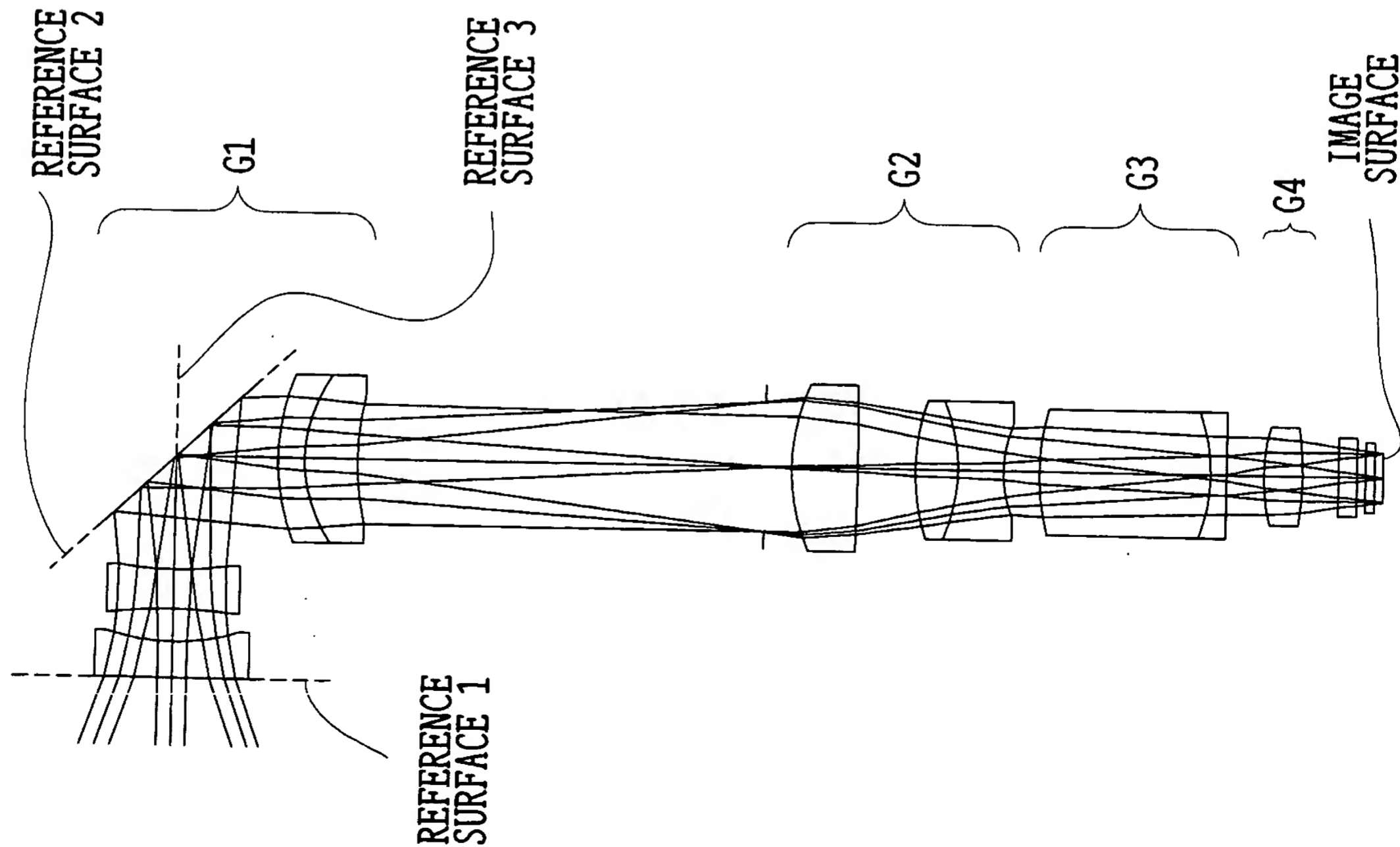


FIG. 15

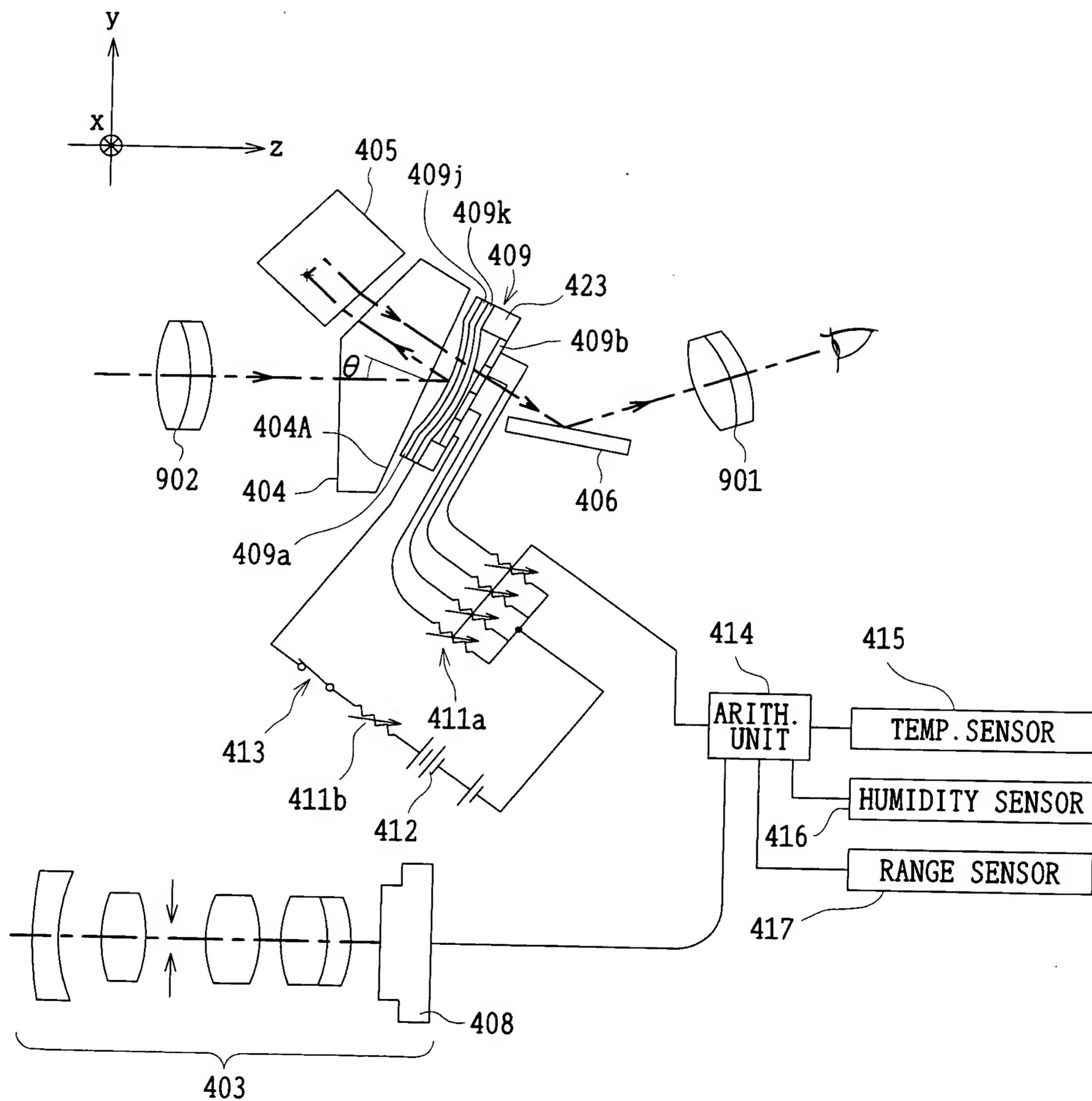


FIG. 16

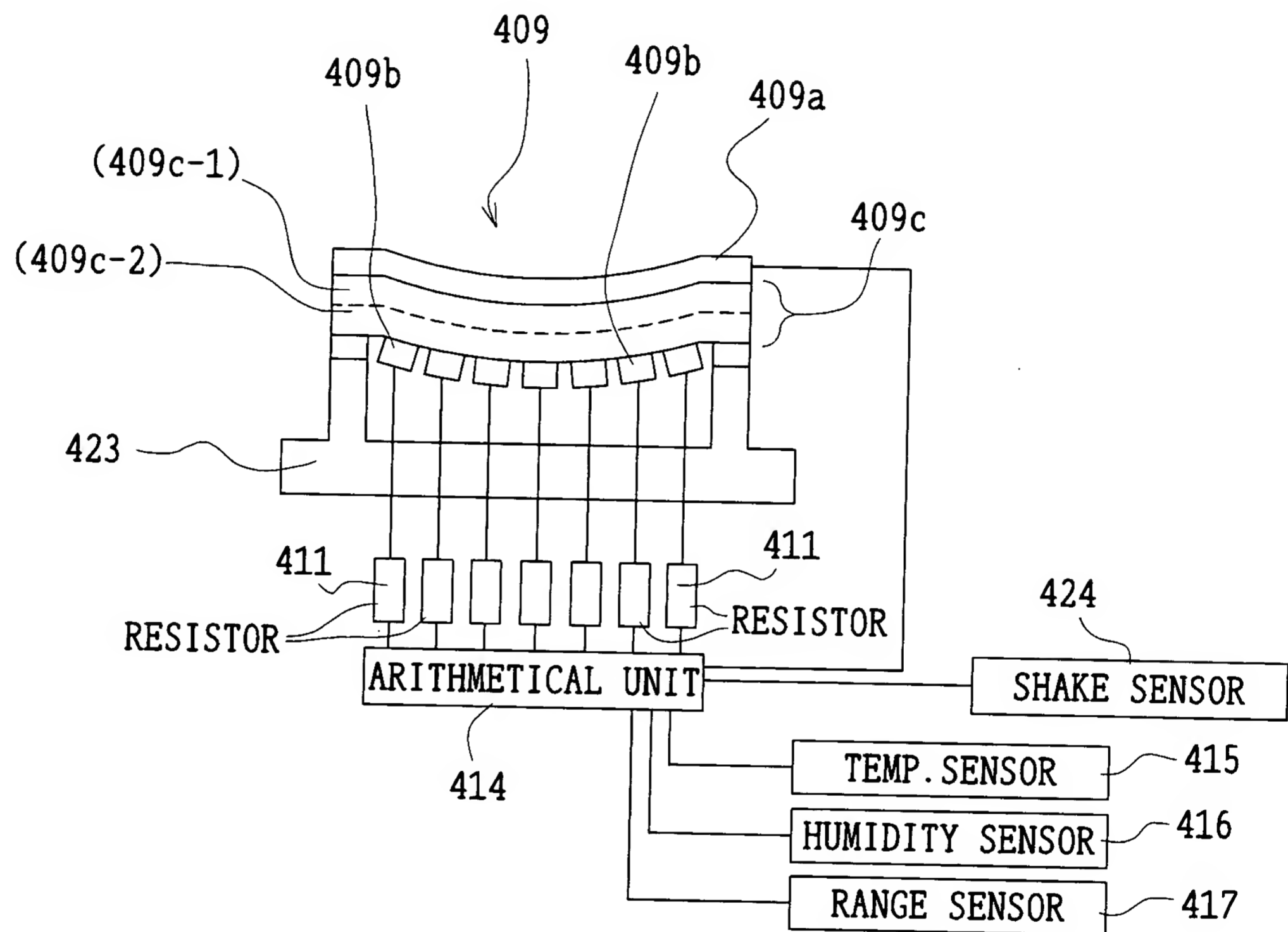


FIG. 17

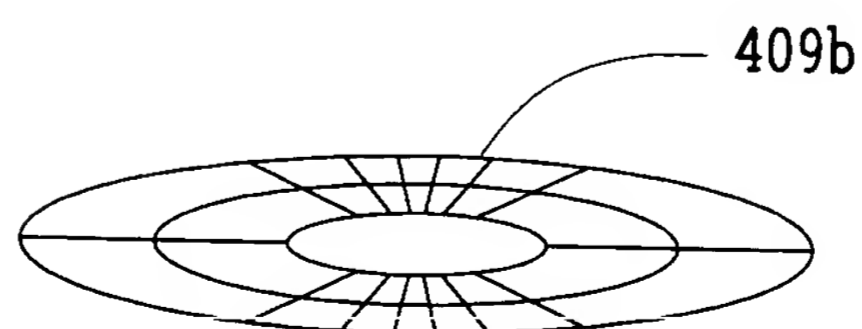


FIG. 18

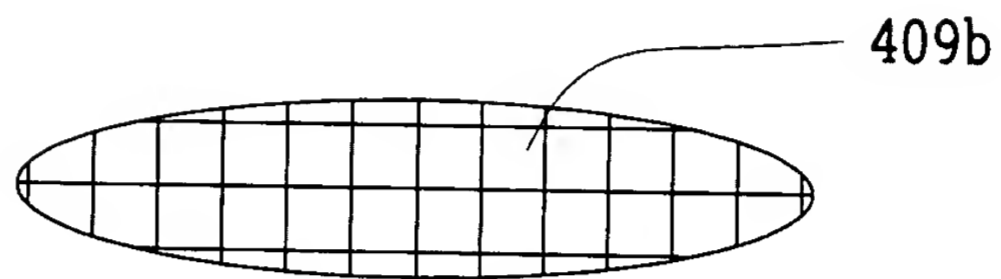


FIG. 19

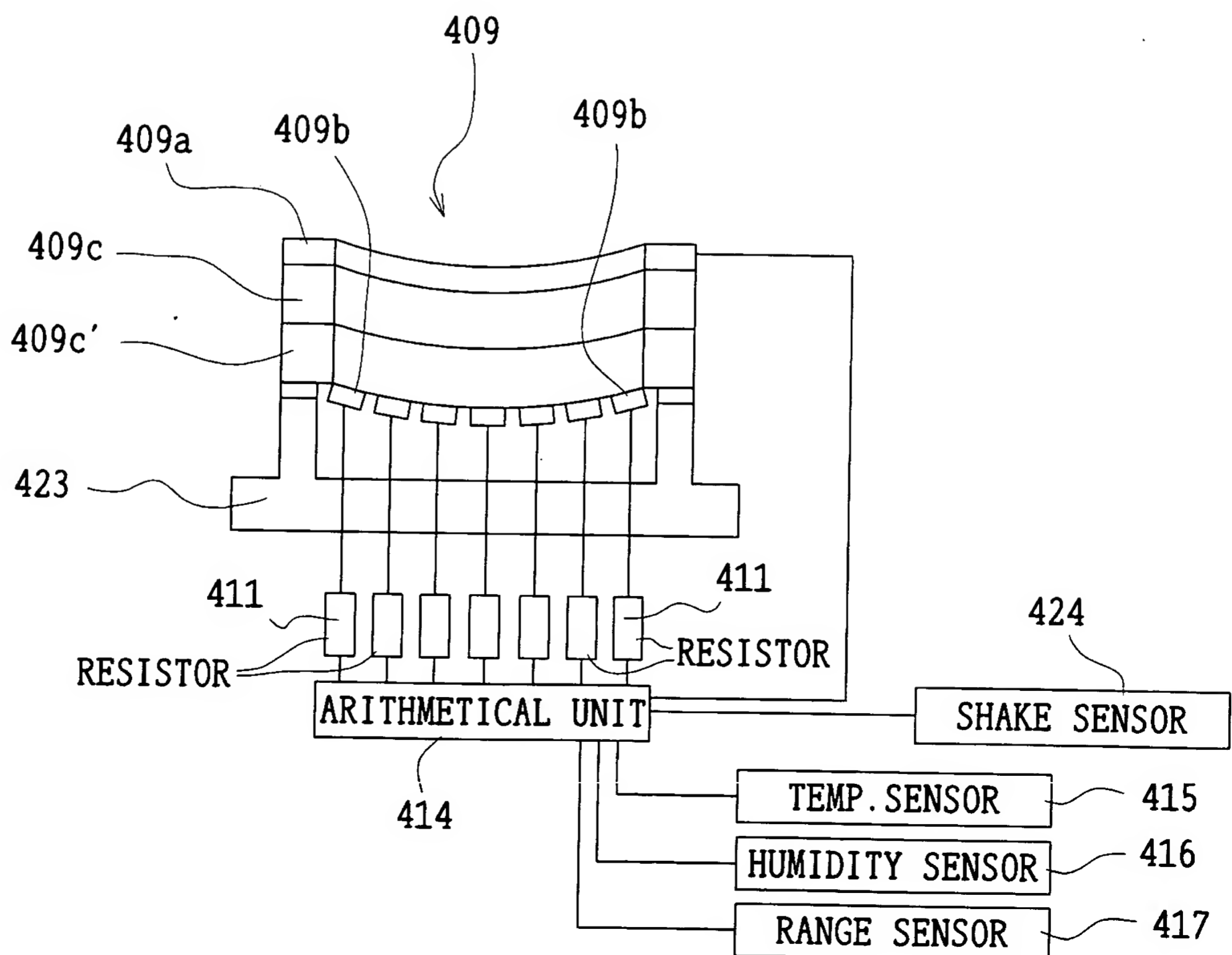


FIG. 20

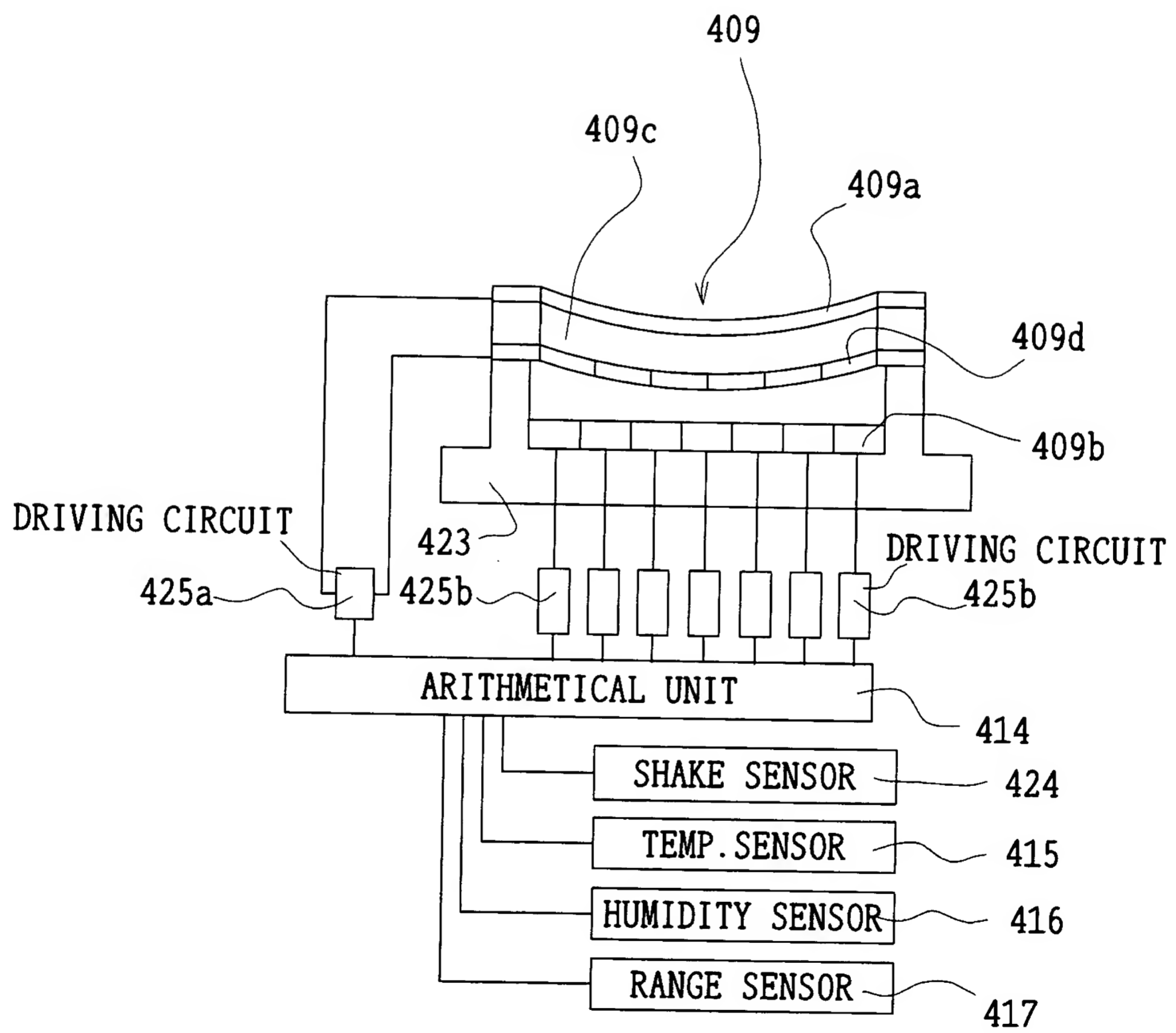


FIG. 21

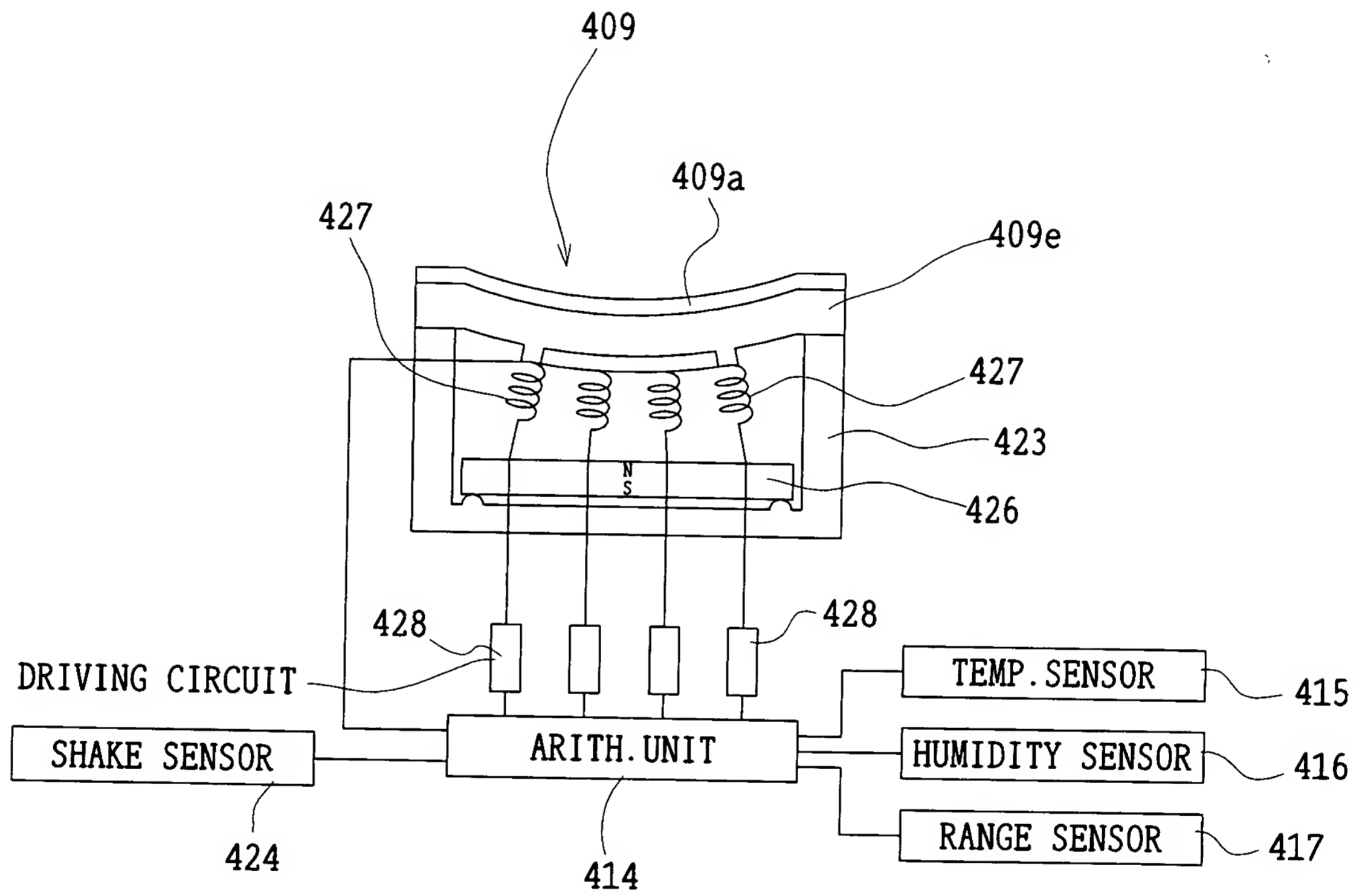


FIG. 22

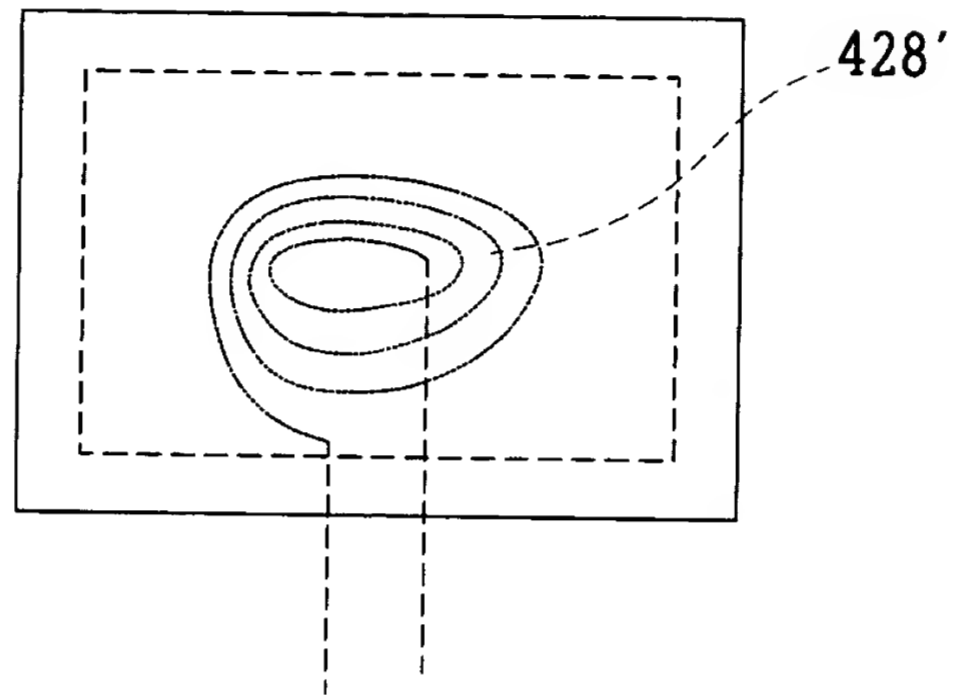


FIG. 23

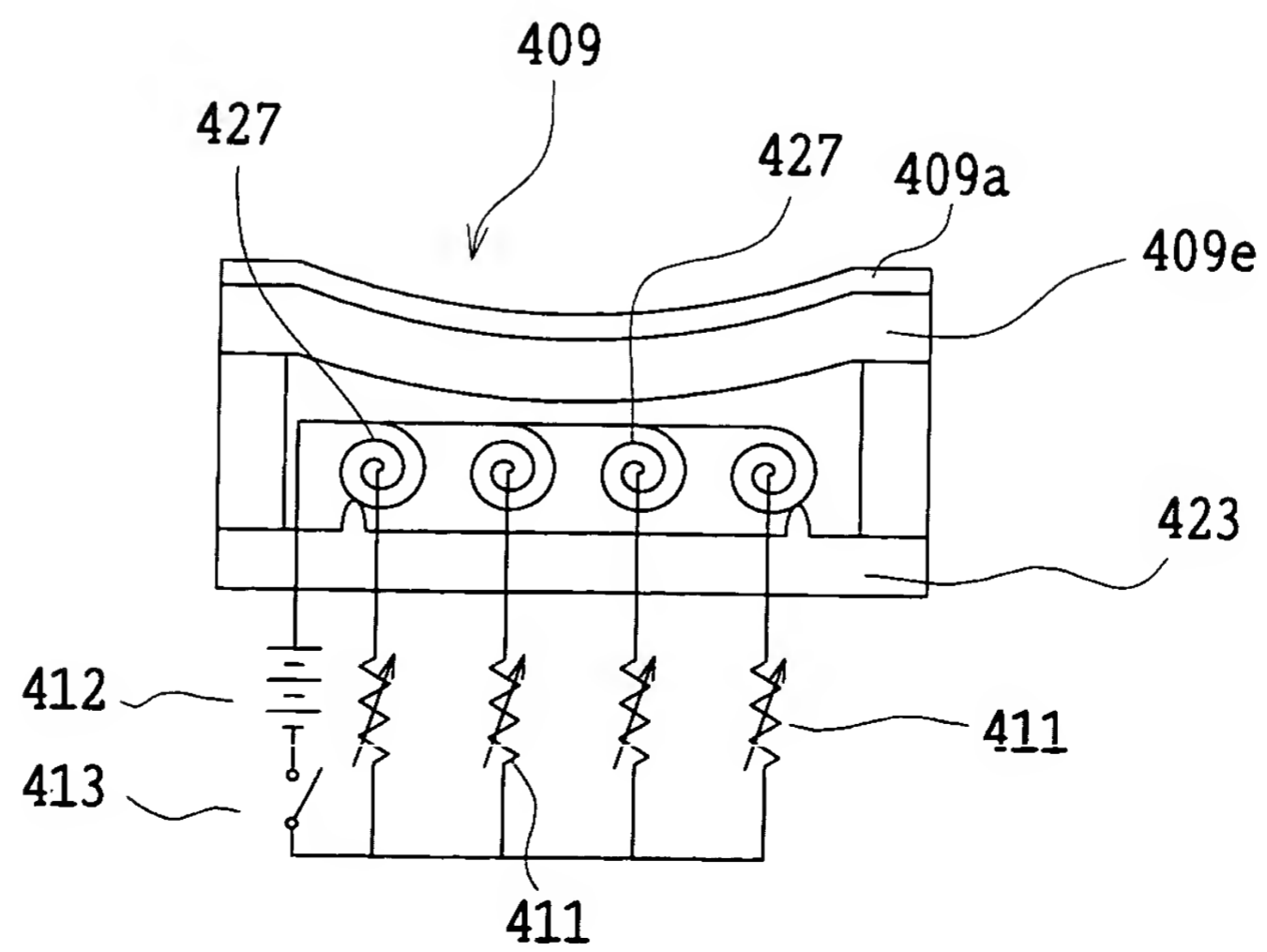


FIG. 24

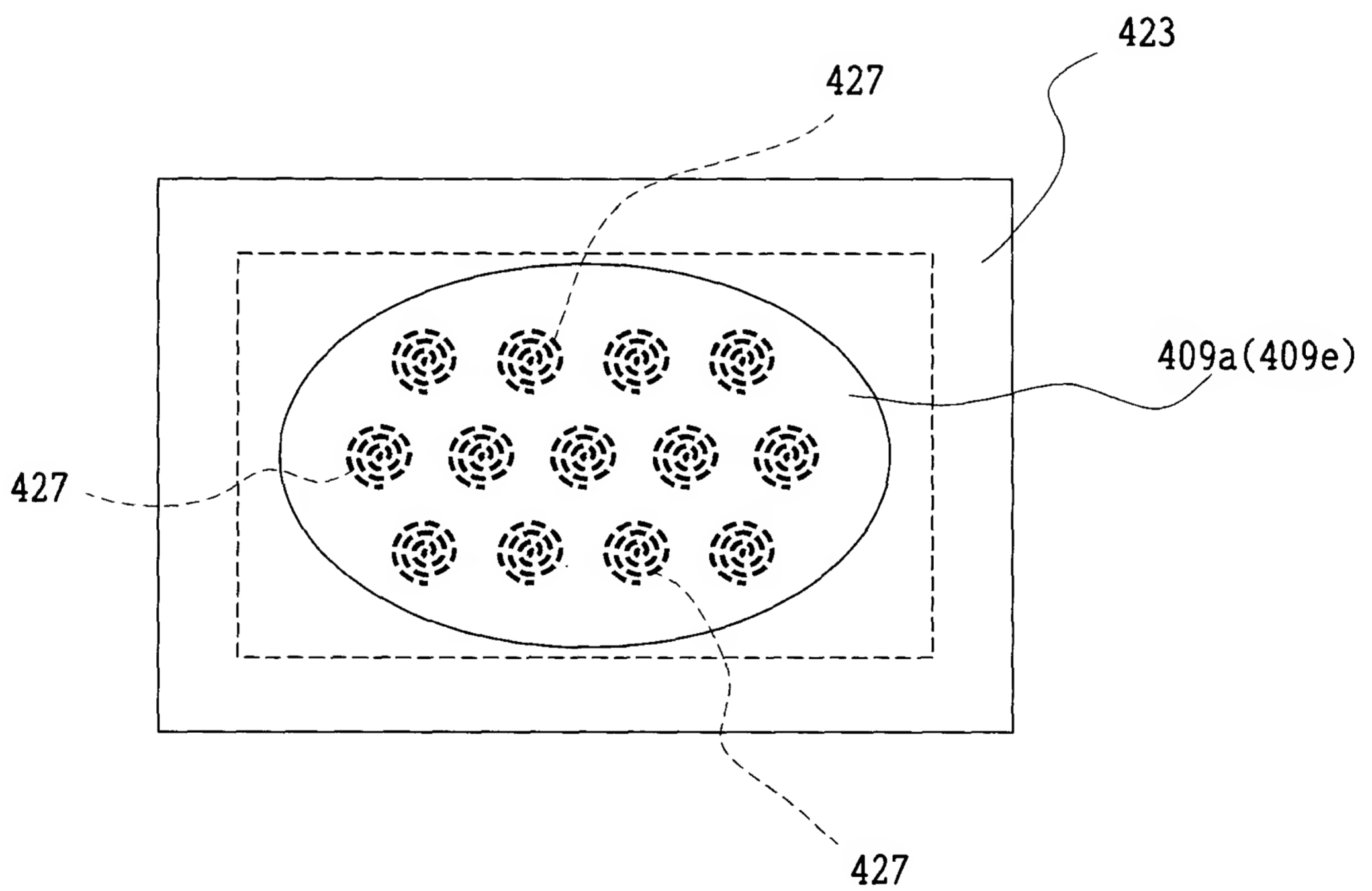


FIG. 25

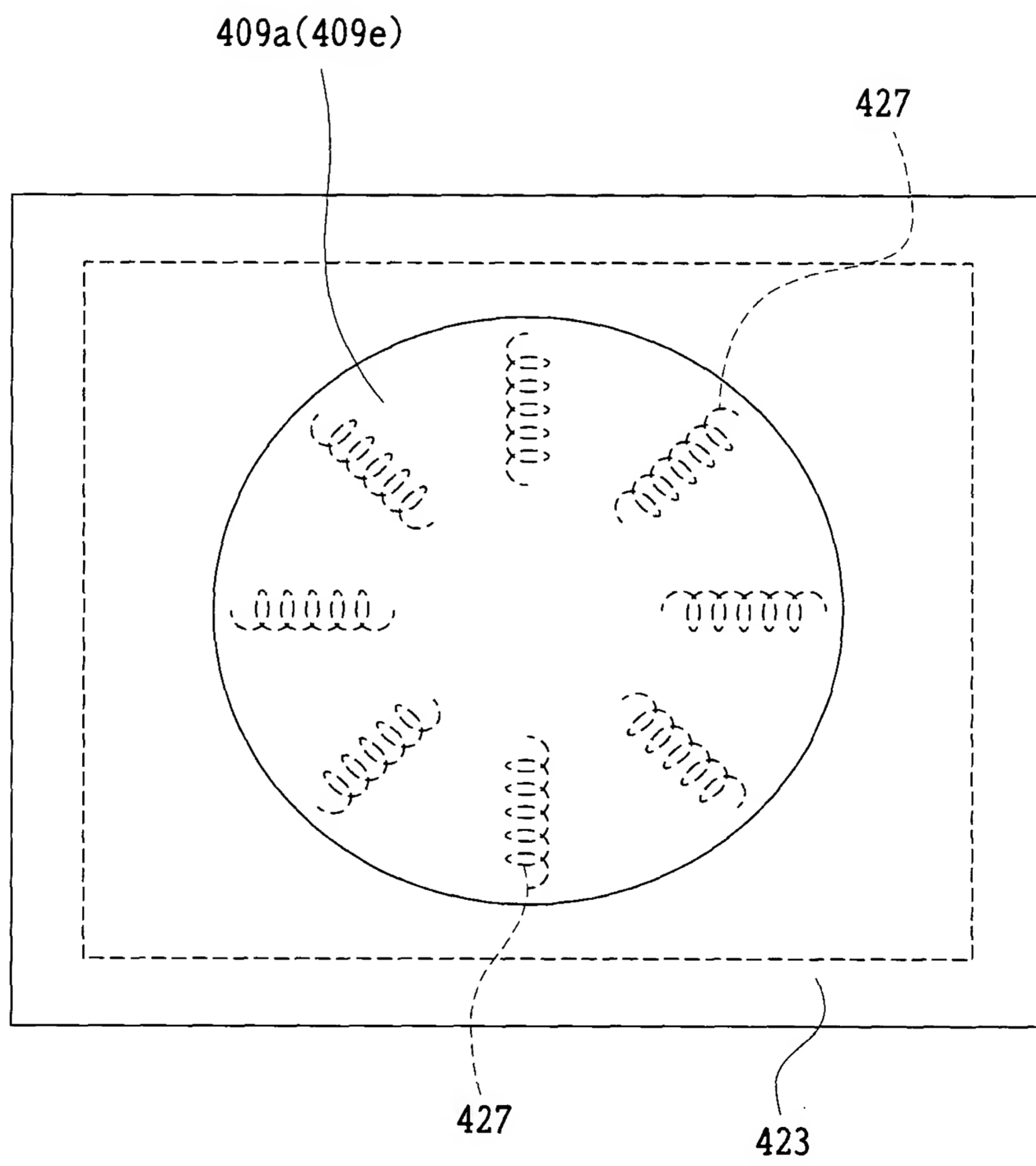


FIG. 26

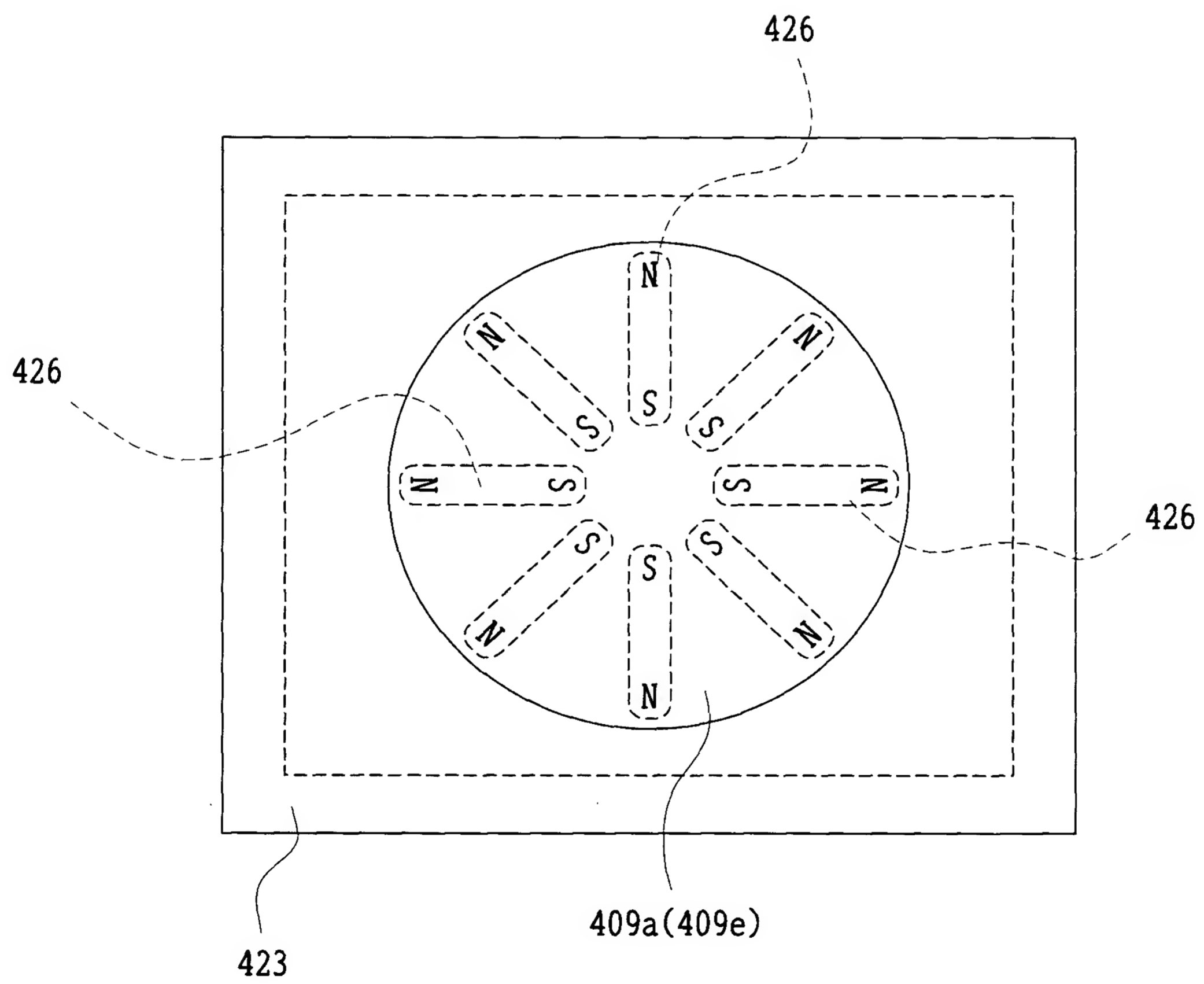


FIG. 27

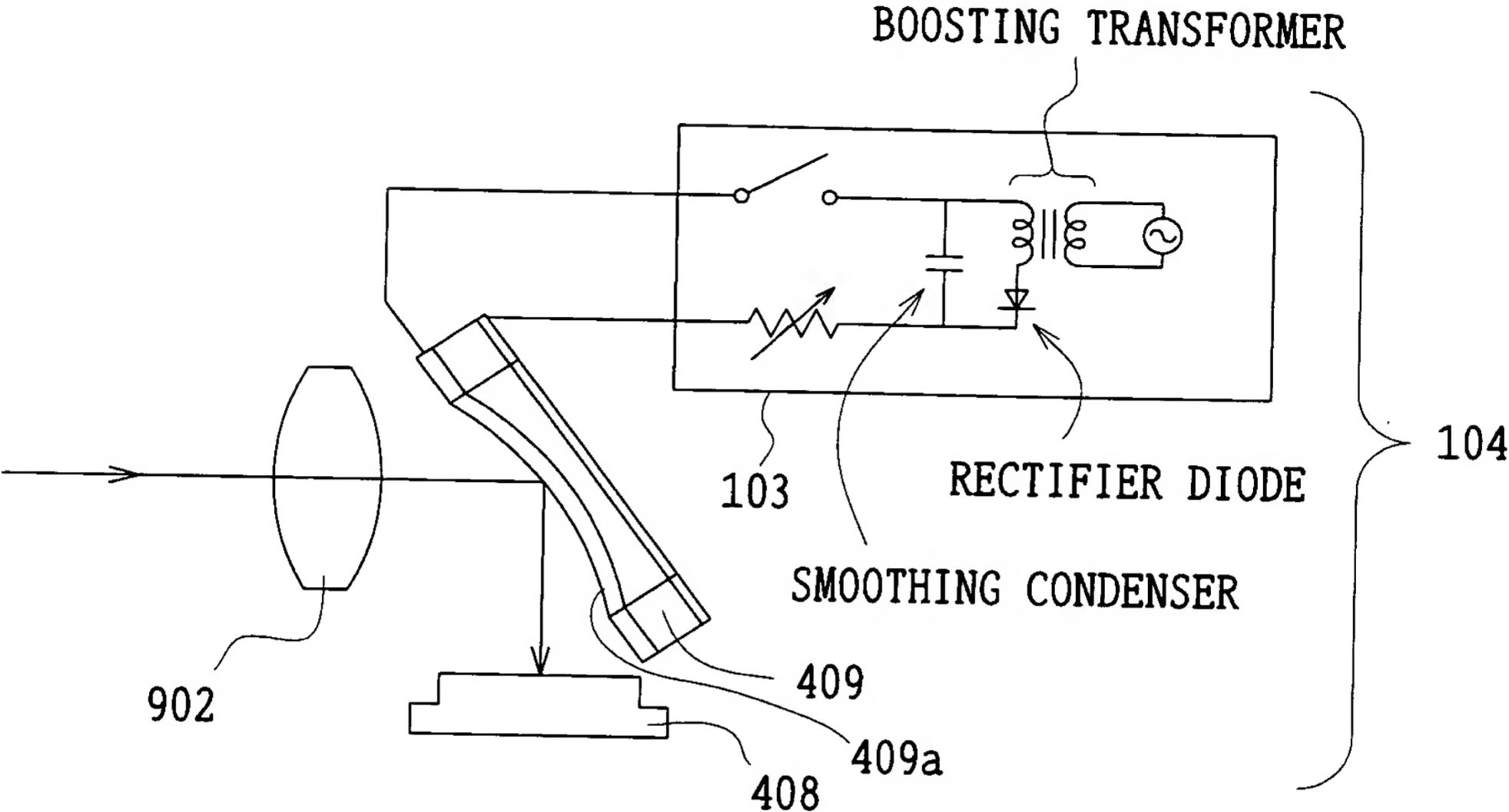


FIG. 28

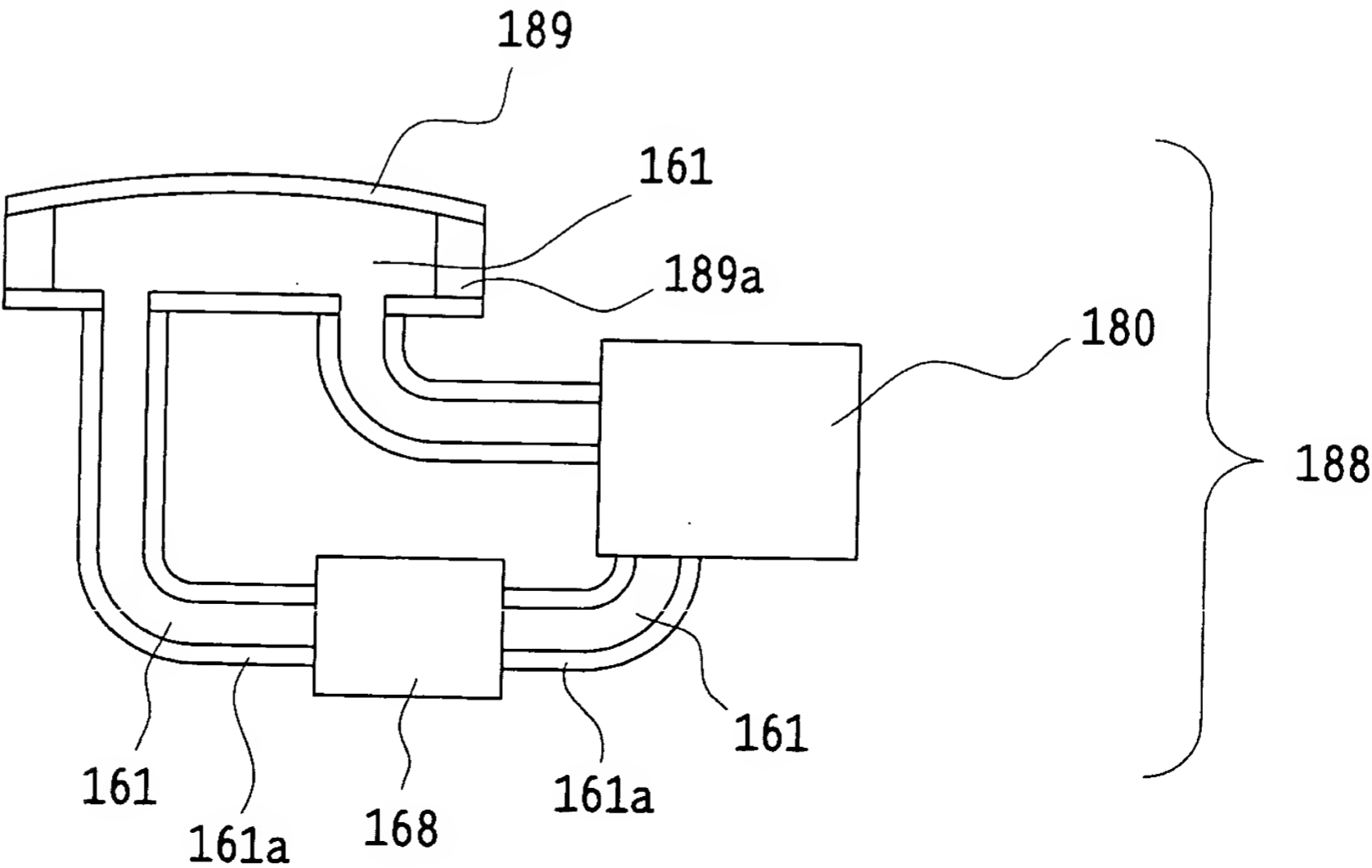


FIG. 29

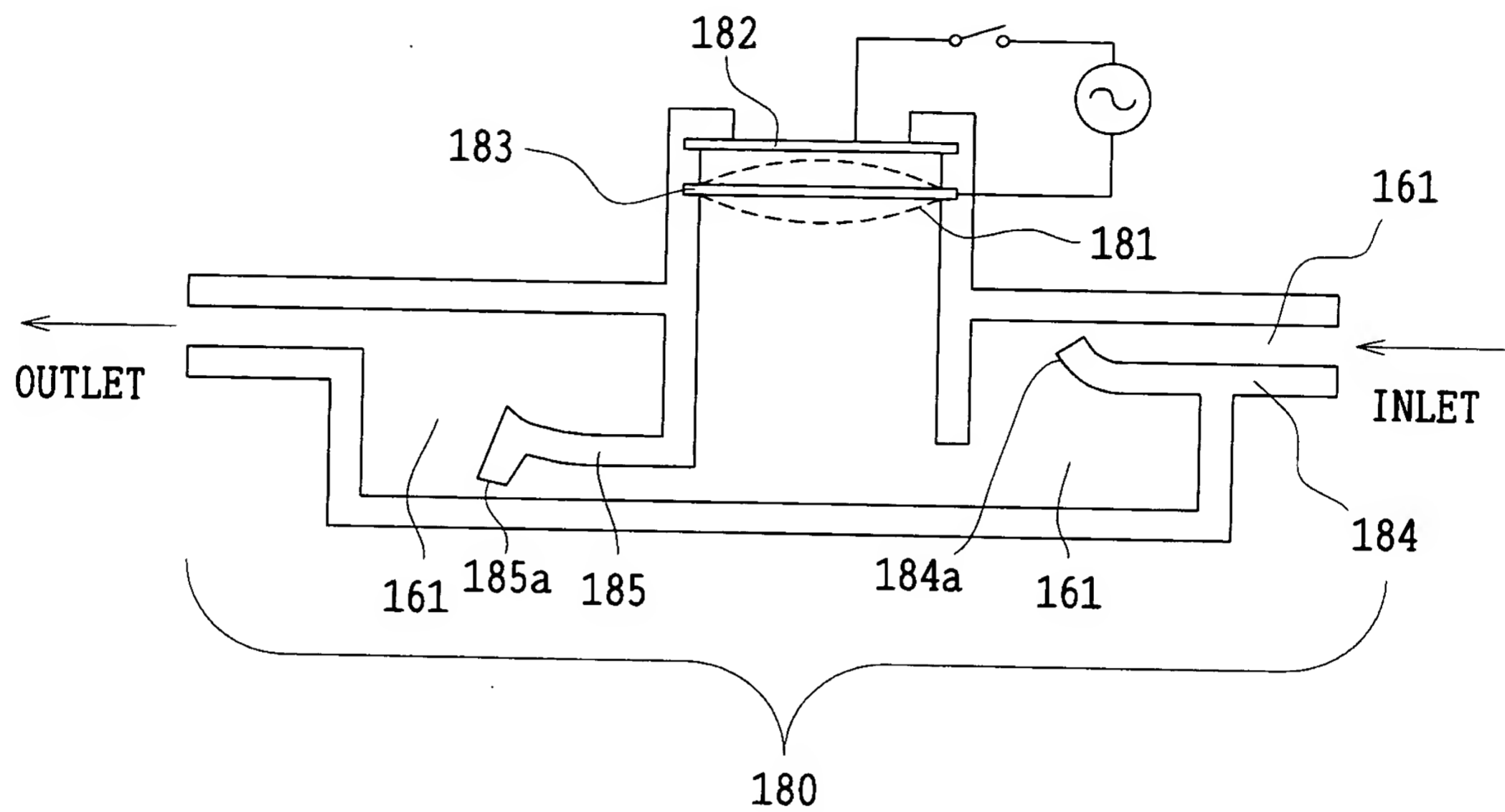


FIG. 30

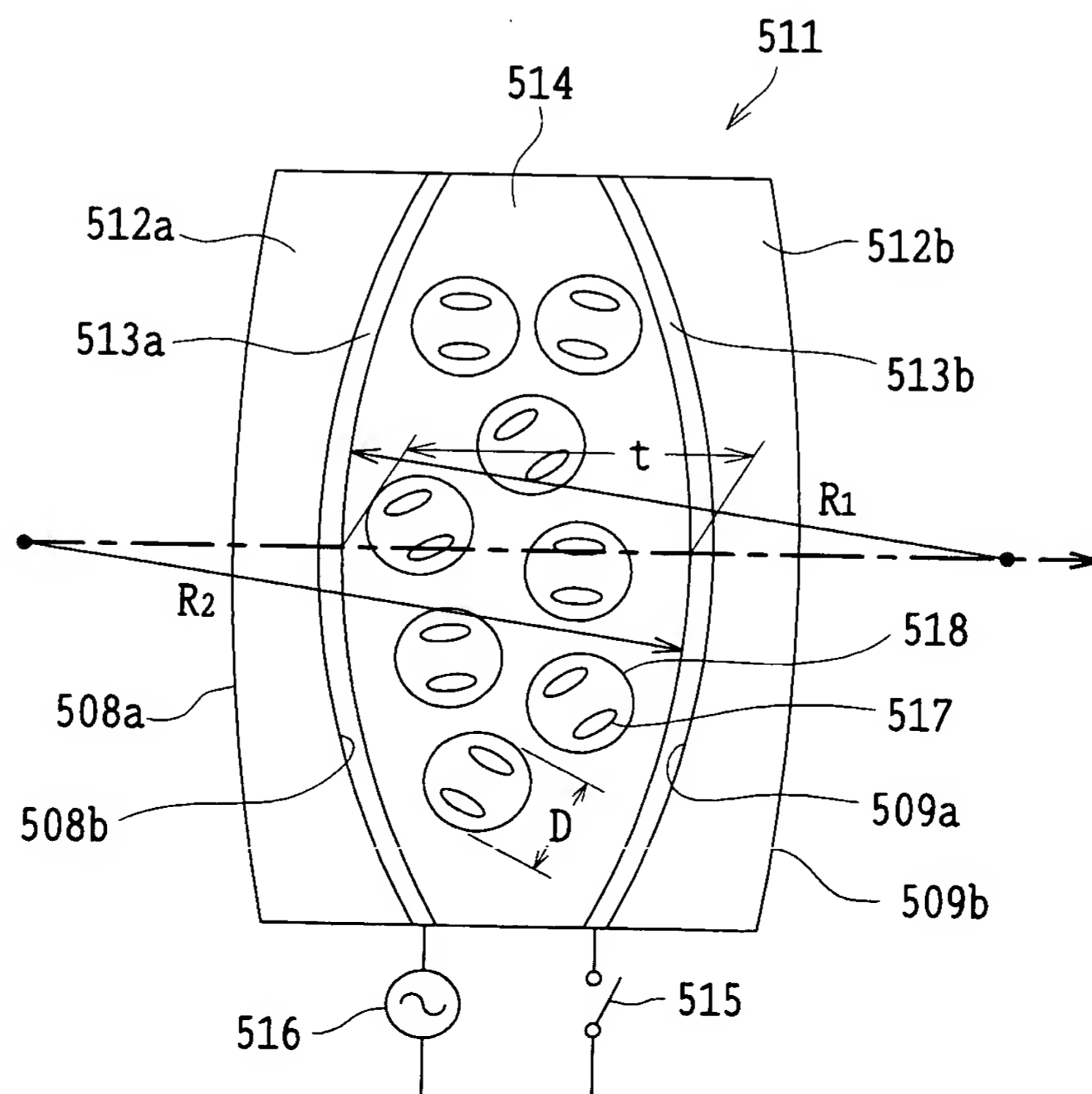


FIG. 31

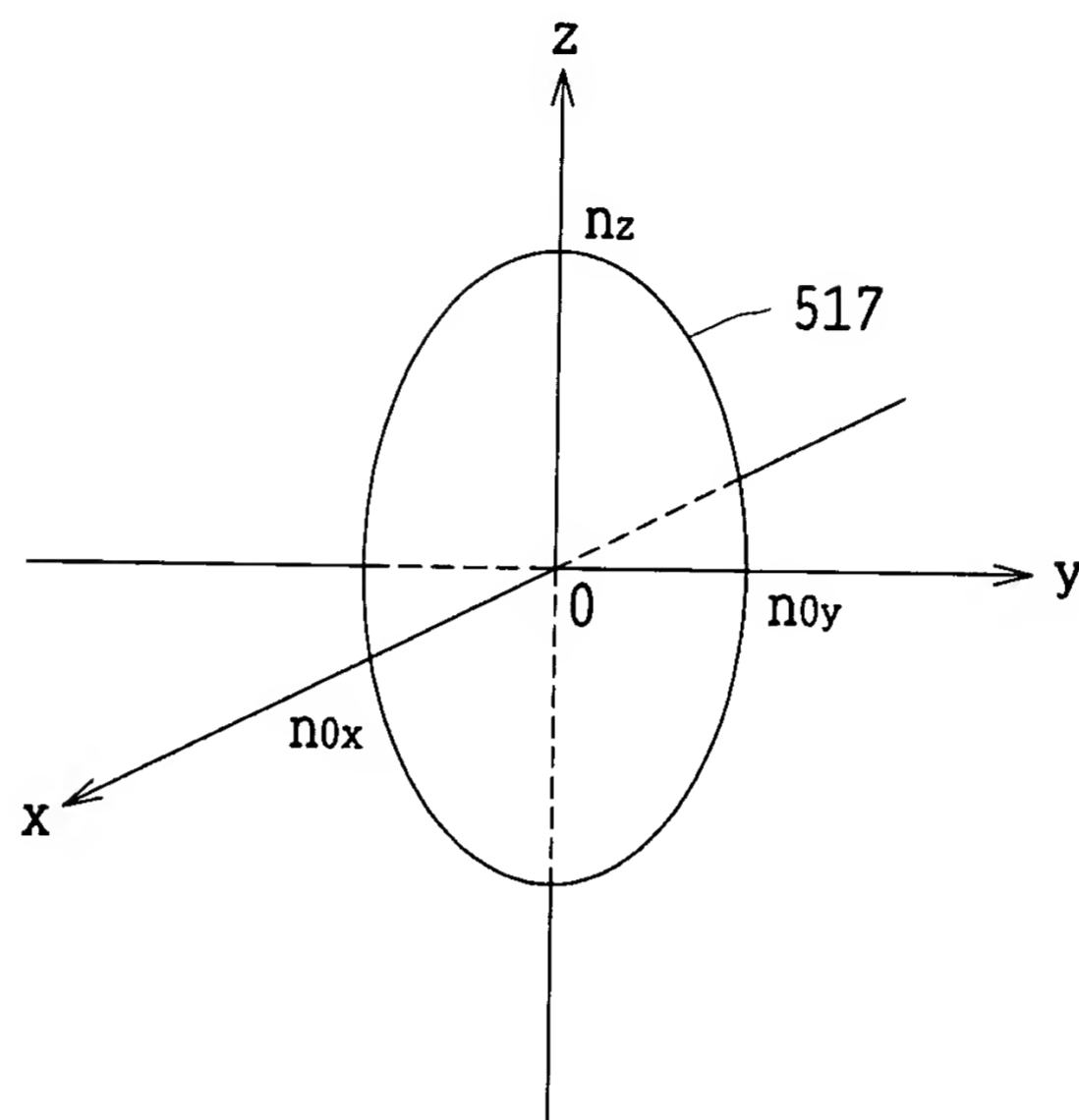


FIG. 32

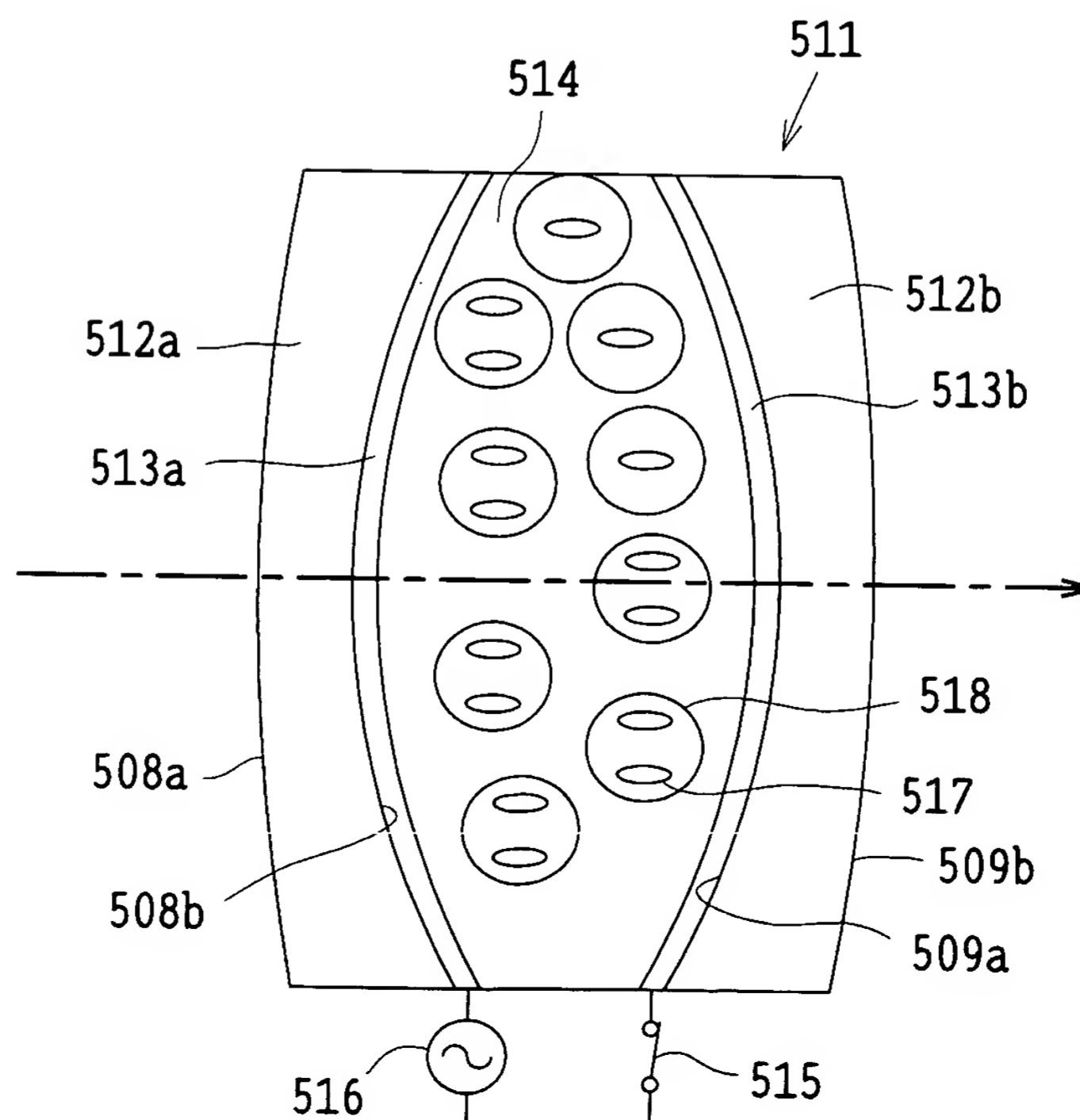


FIG. 33

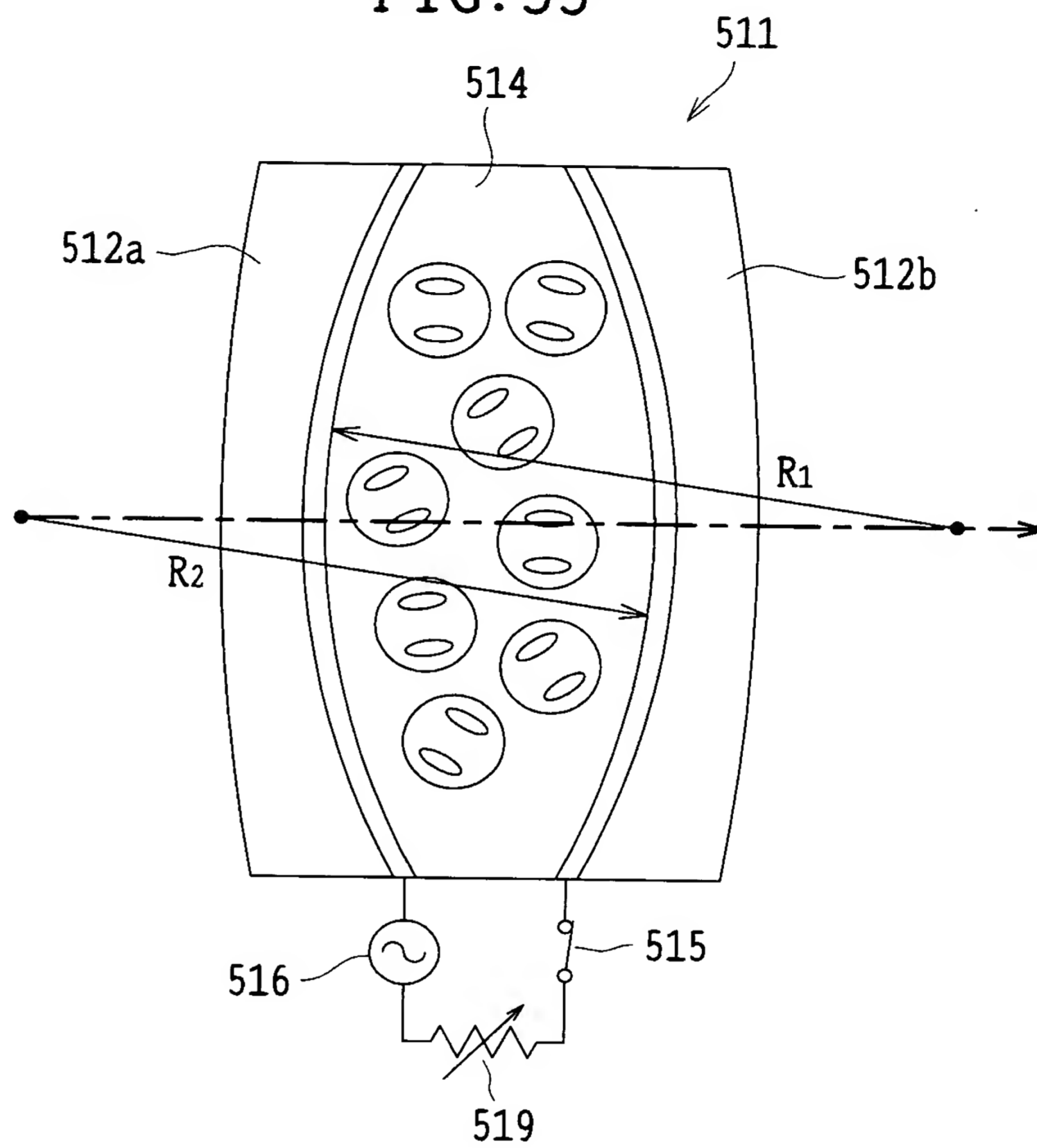


FIG. 34

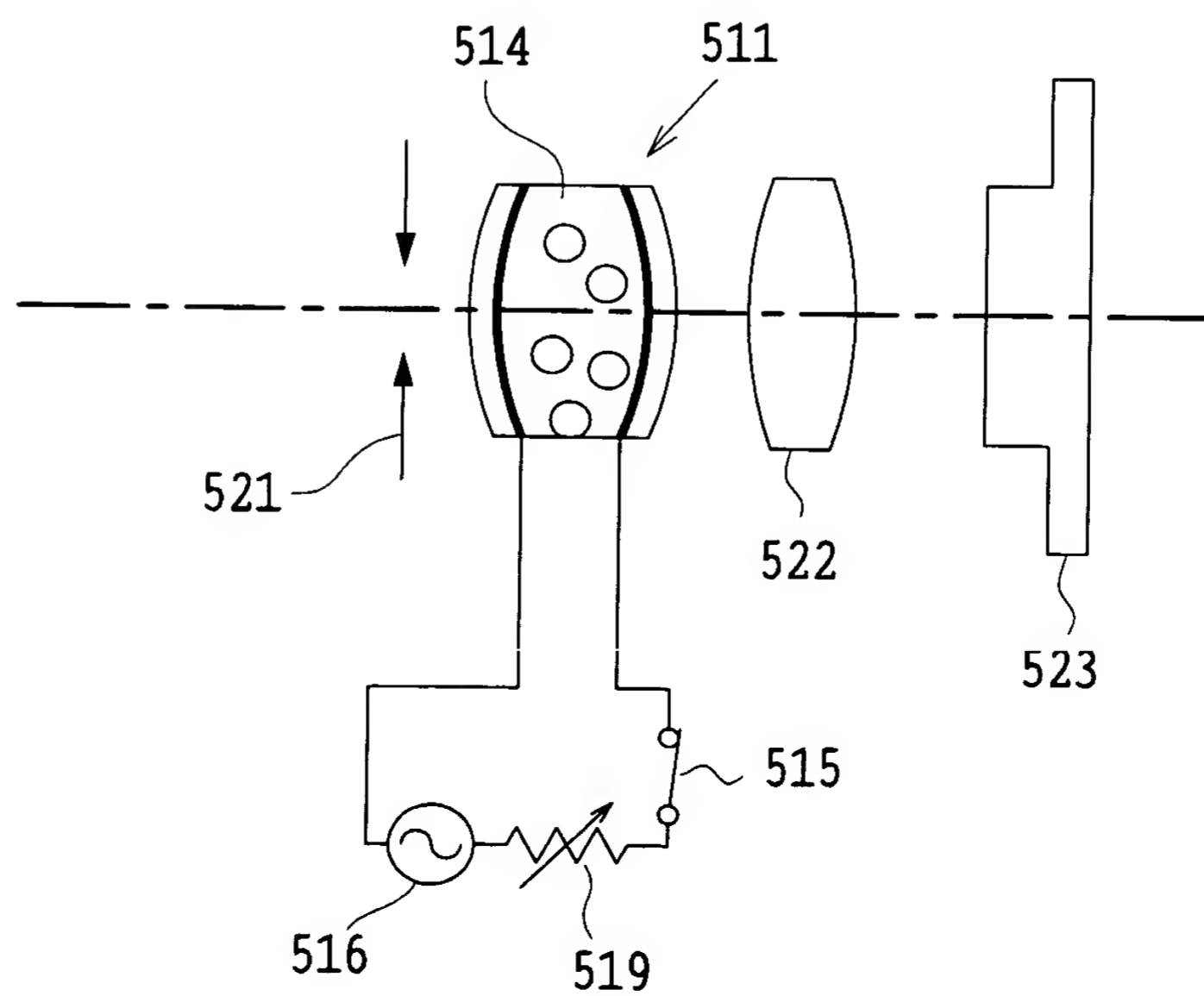


FIG. 35

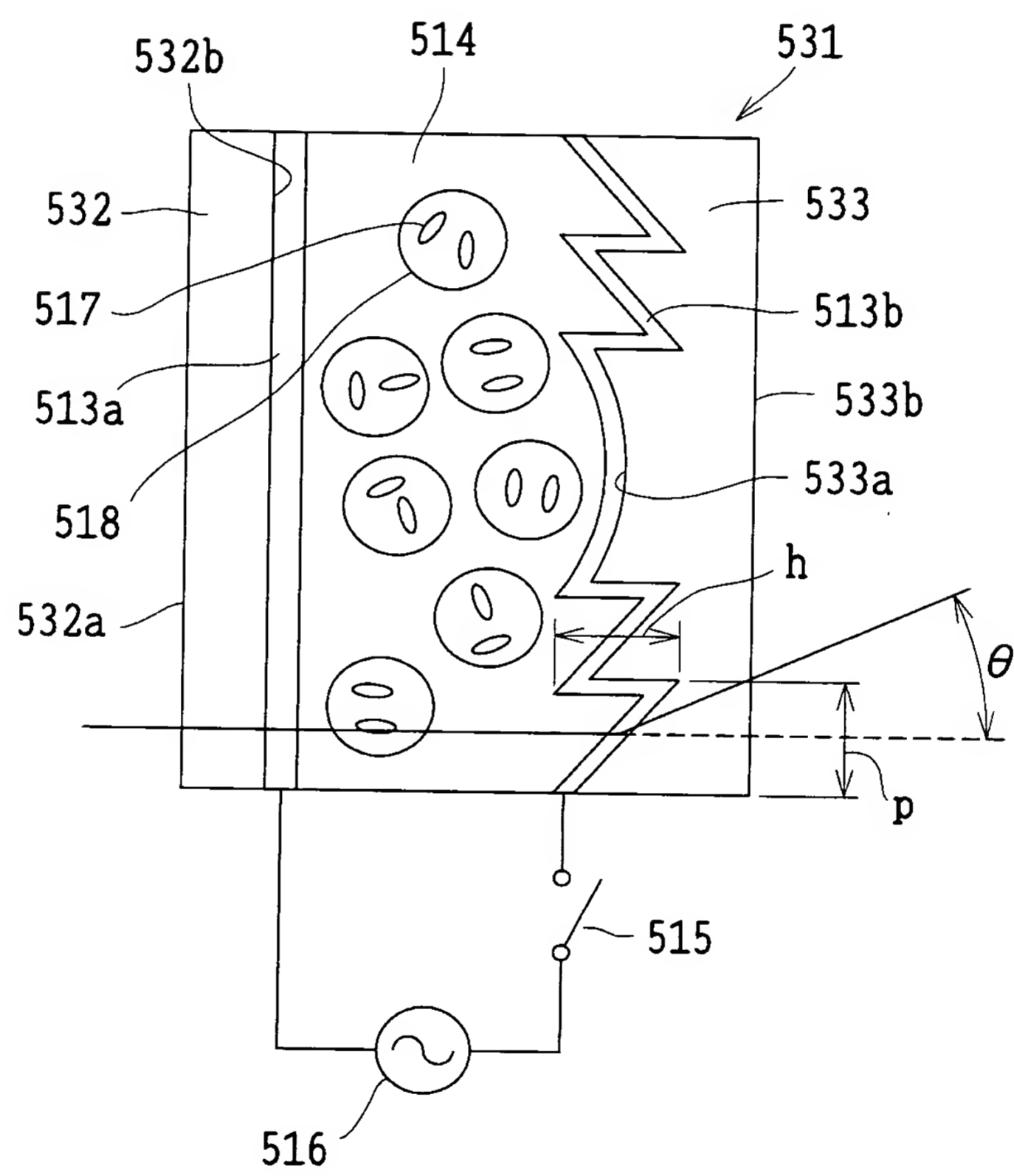


FIG. 36

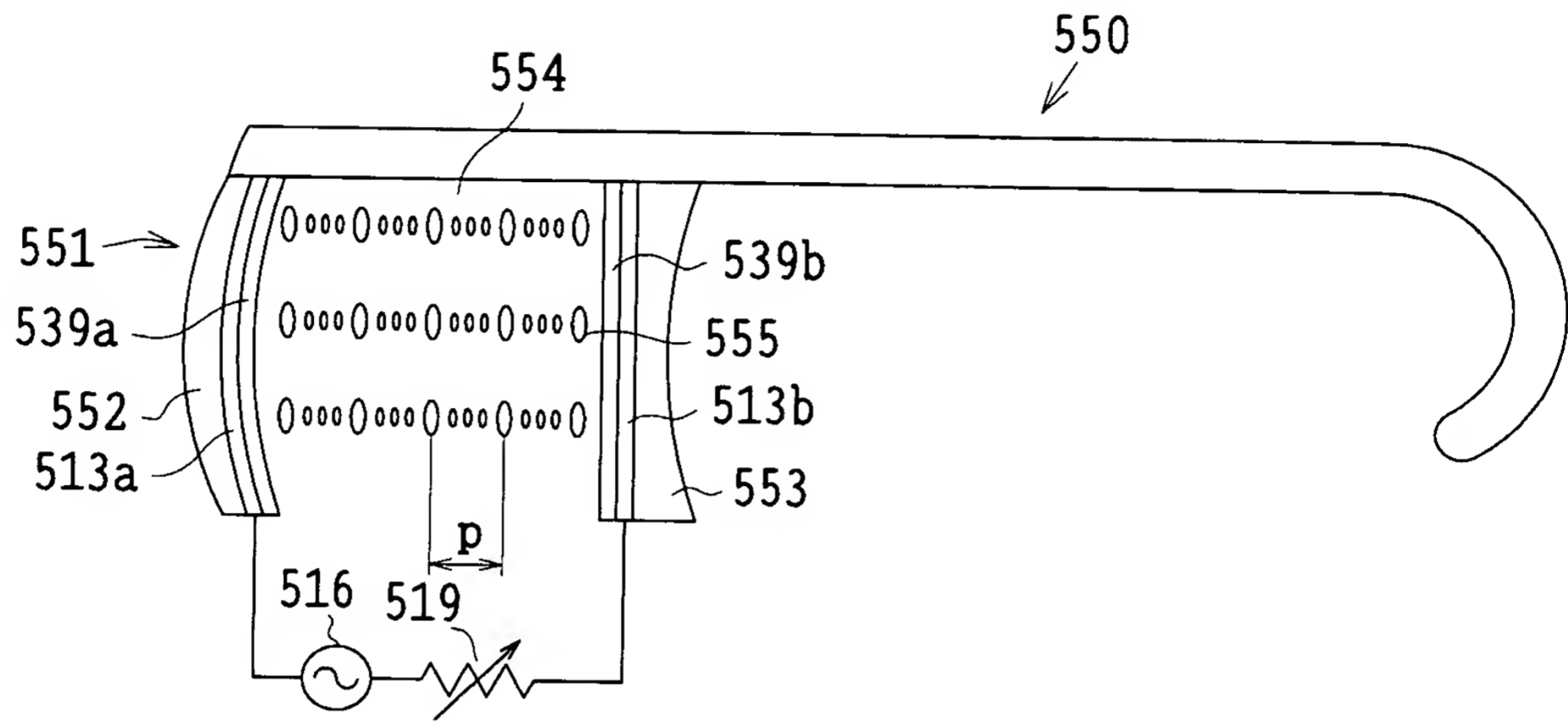


FIG. 37

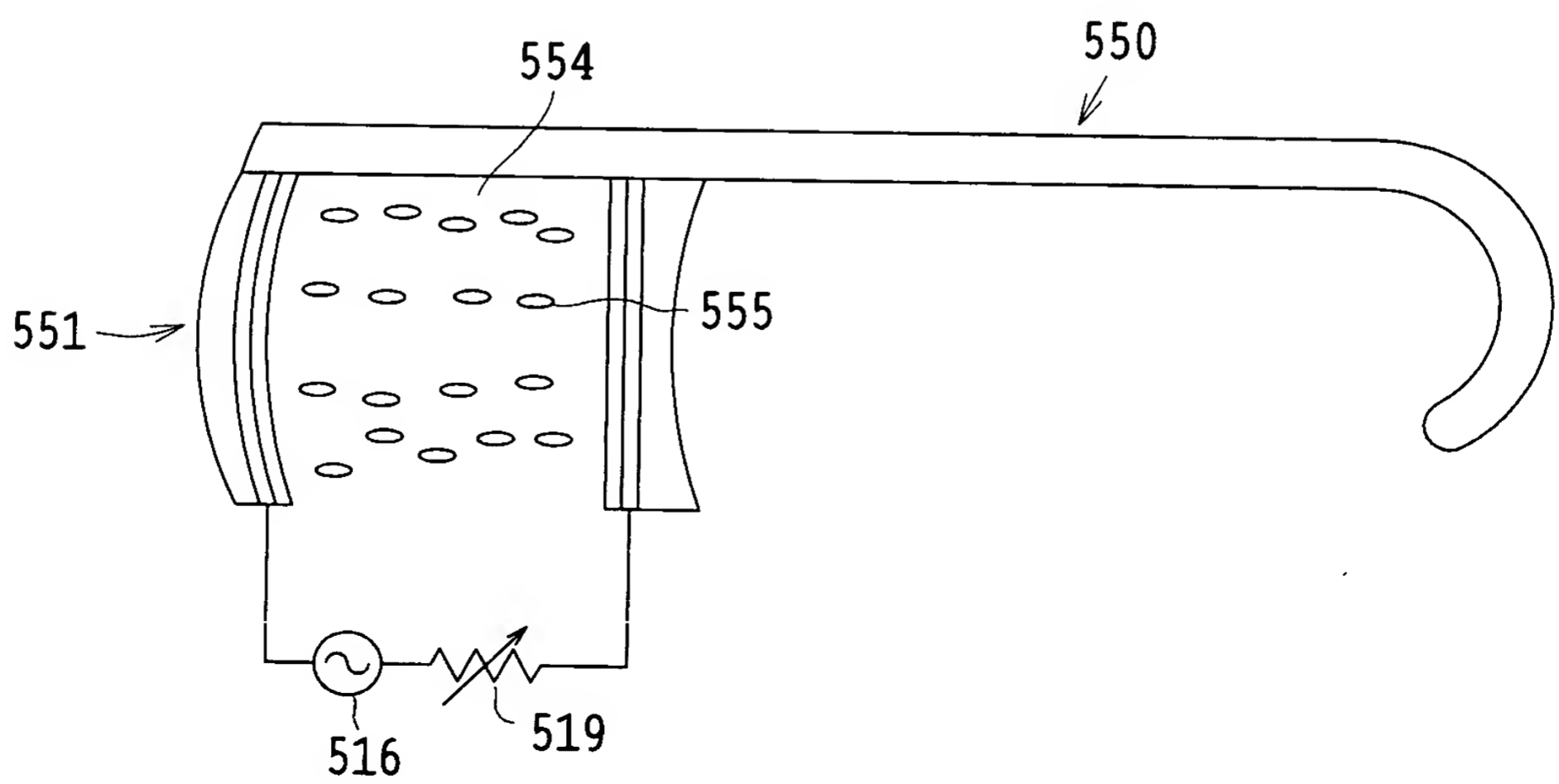


FIG. 38A

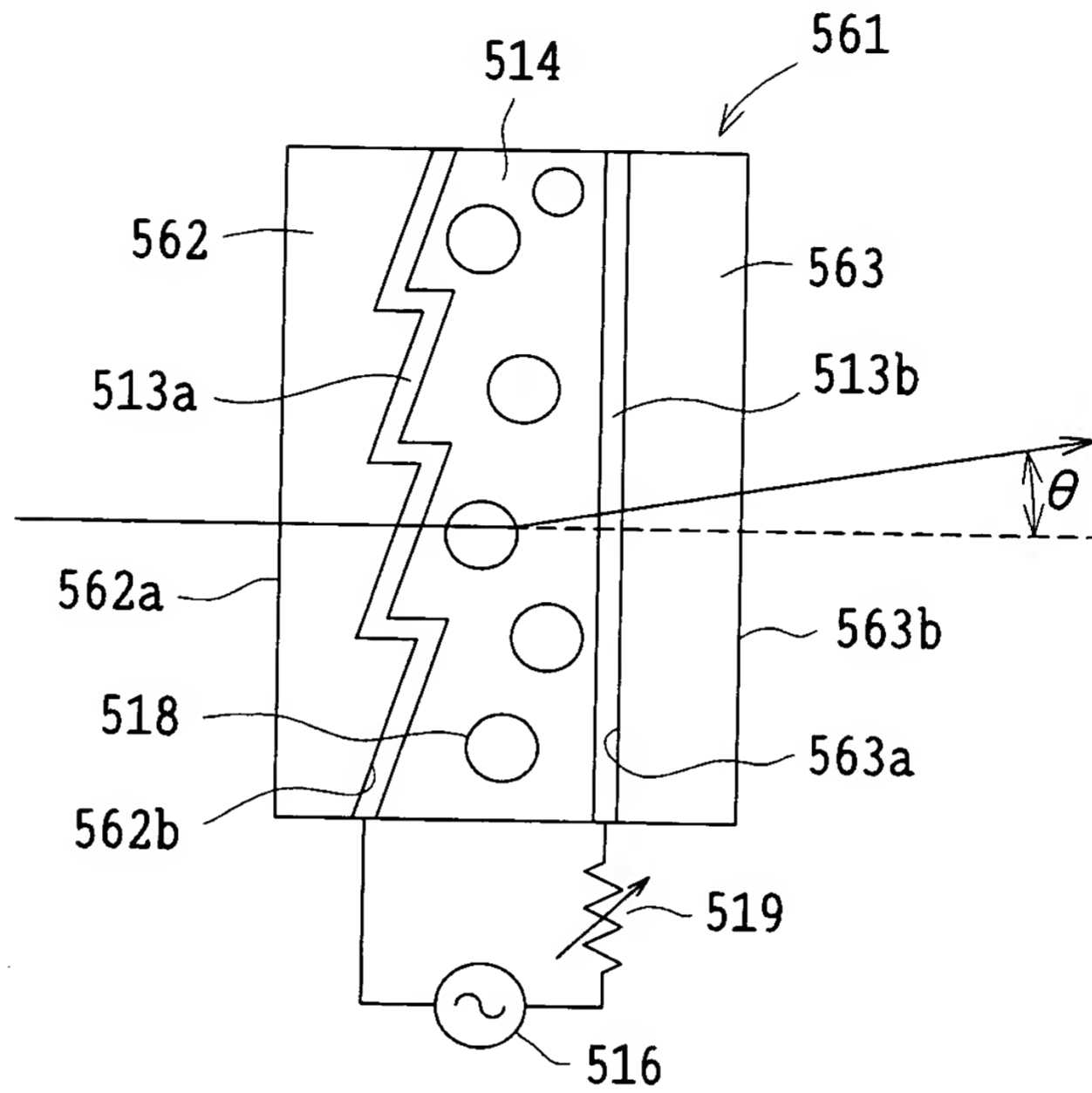


FIG. 38B

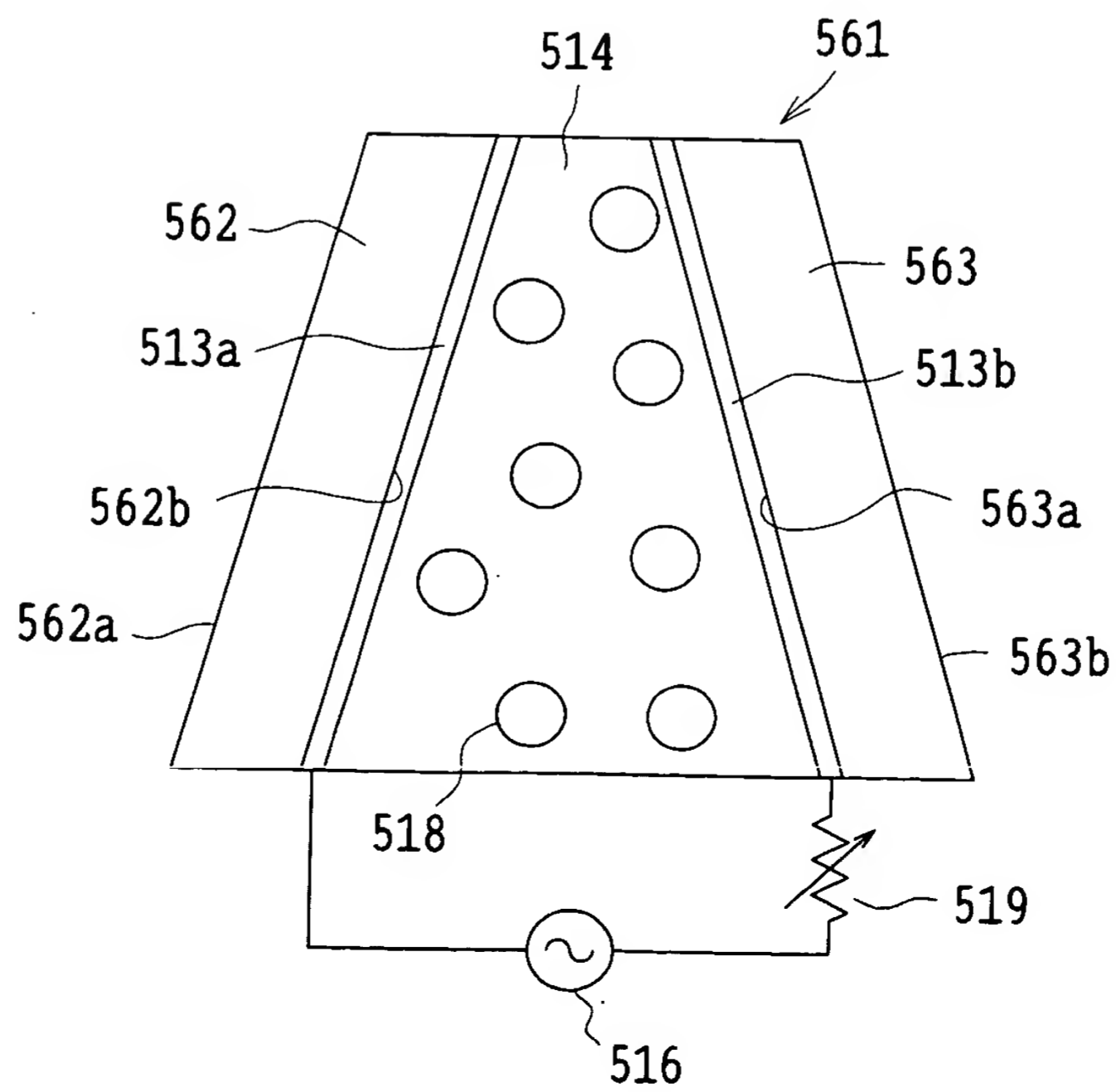


FIG. 39

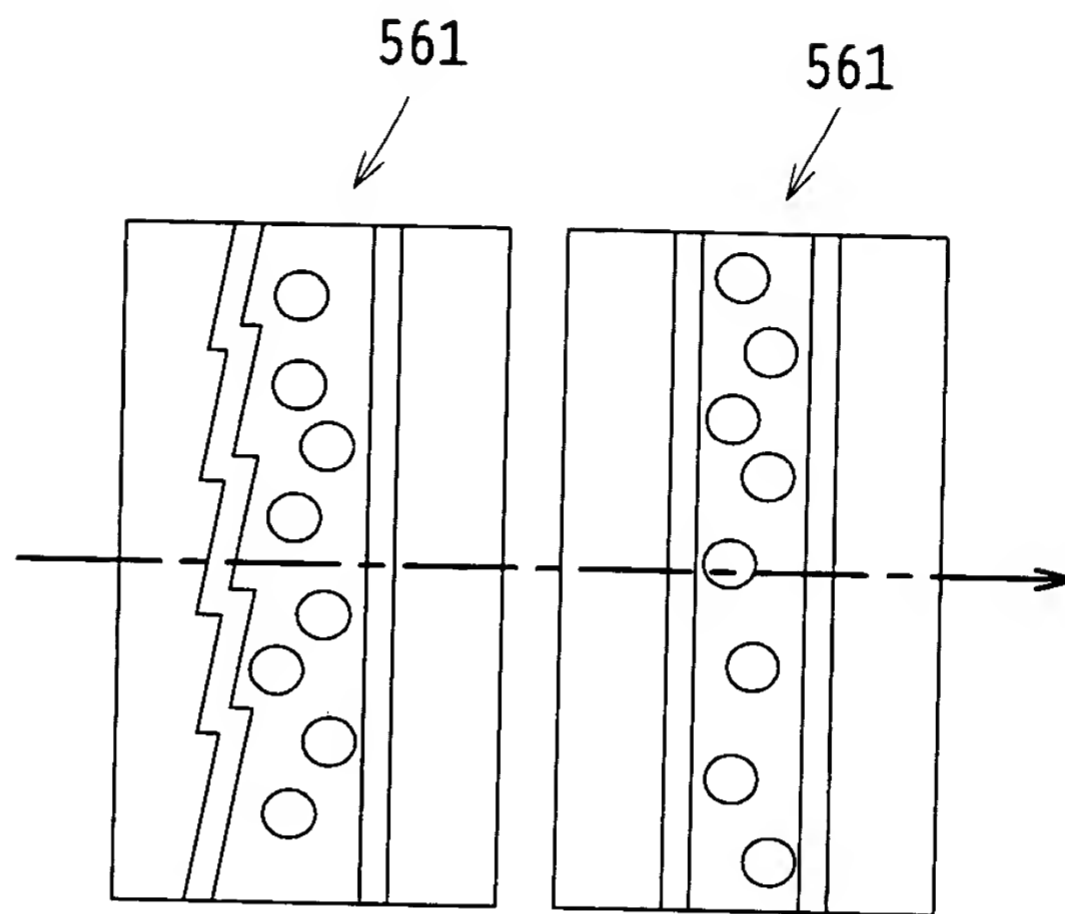


FIG. 40

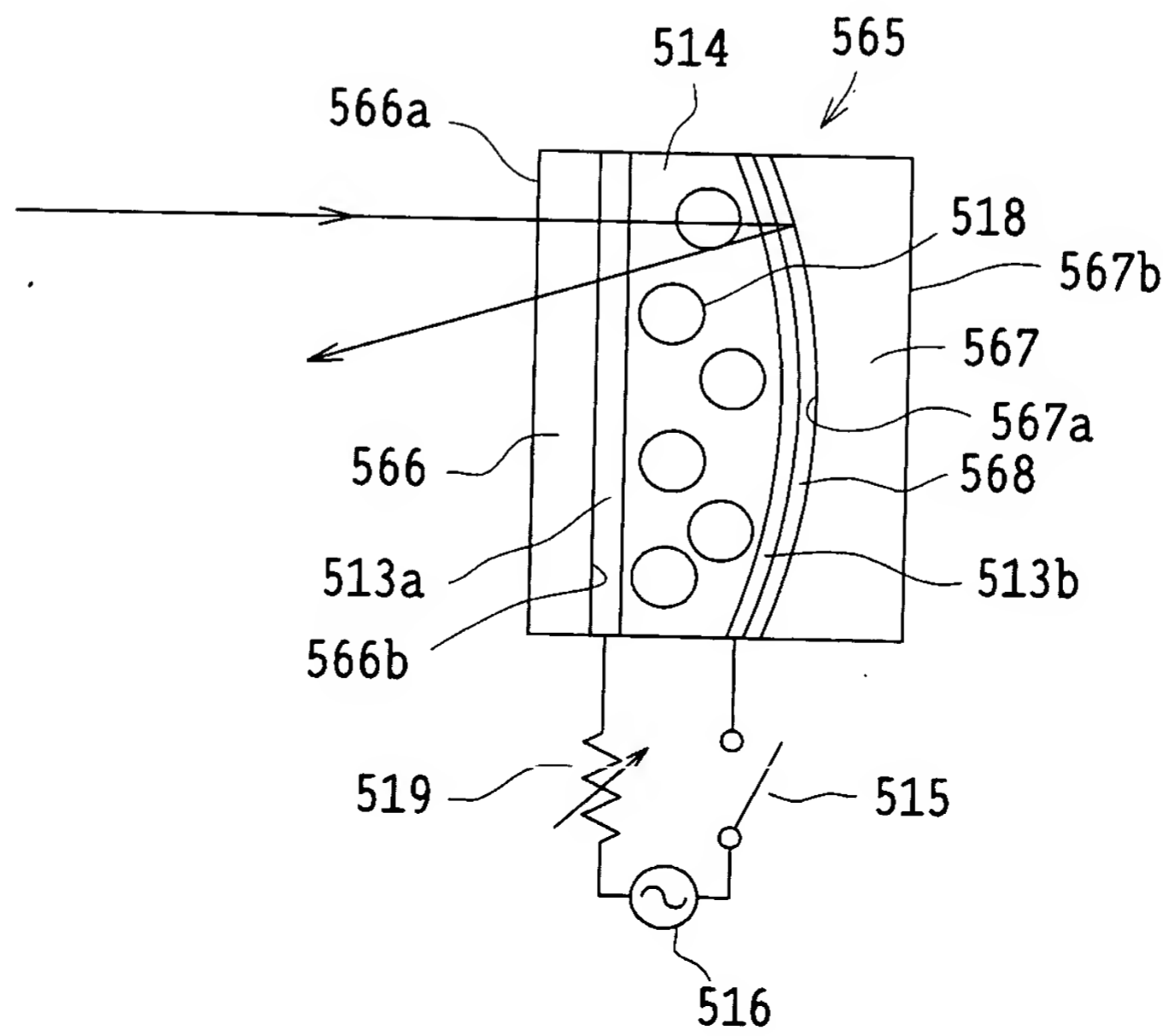


FIG. 41

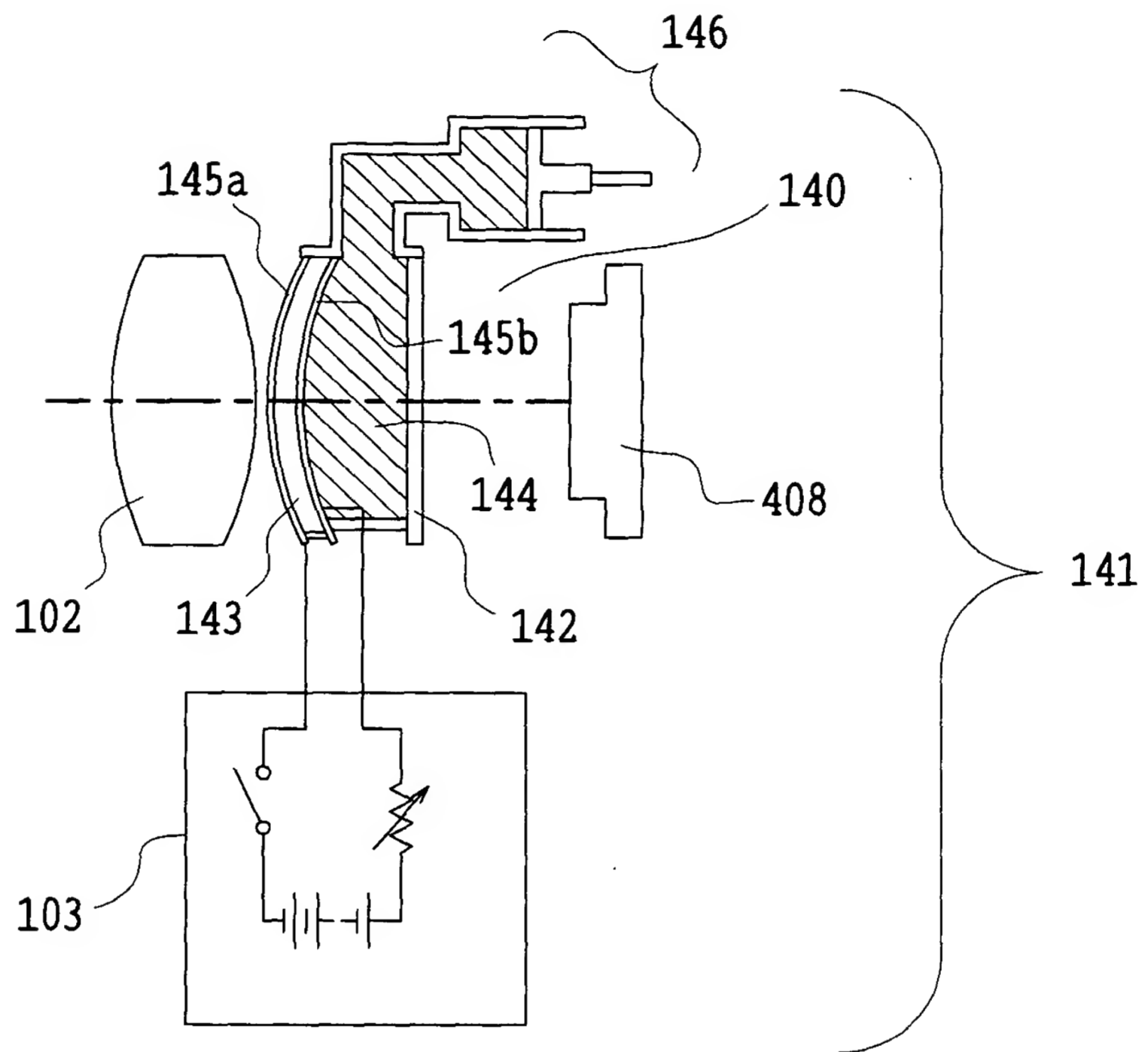


FIG. 42

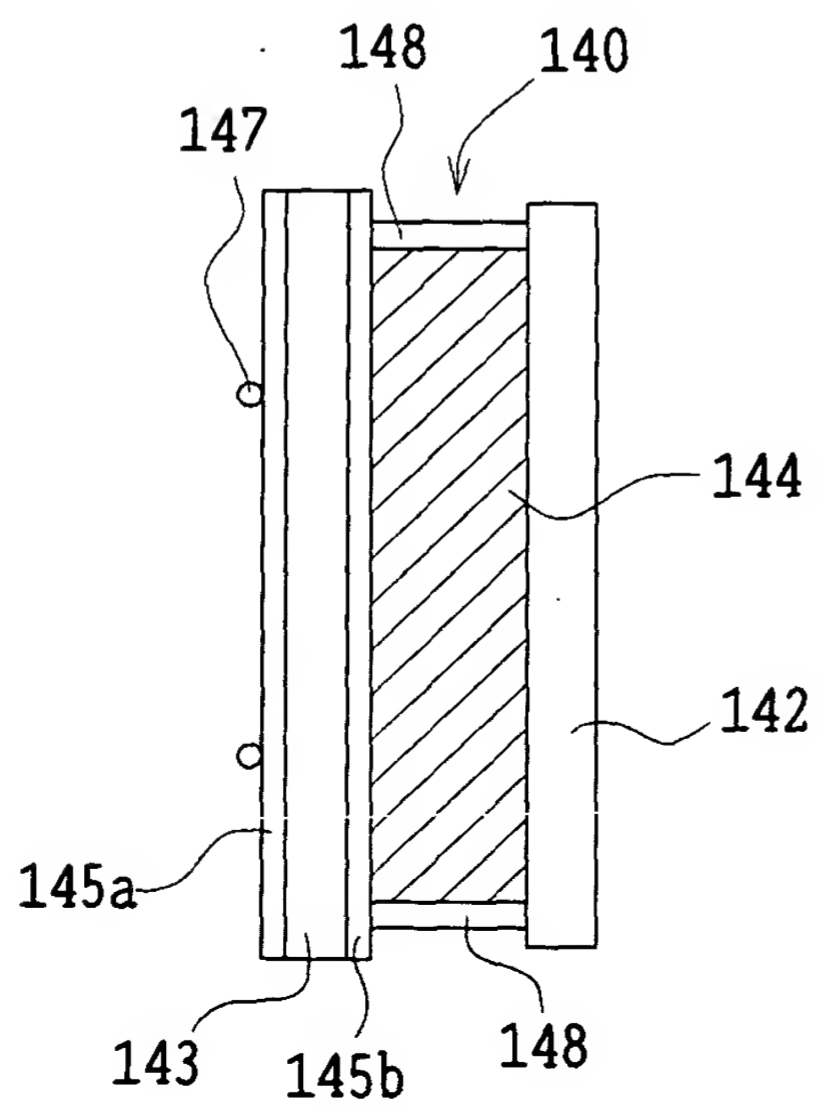


FIG. 43

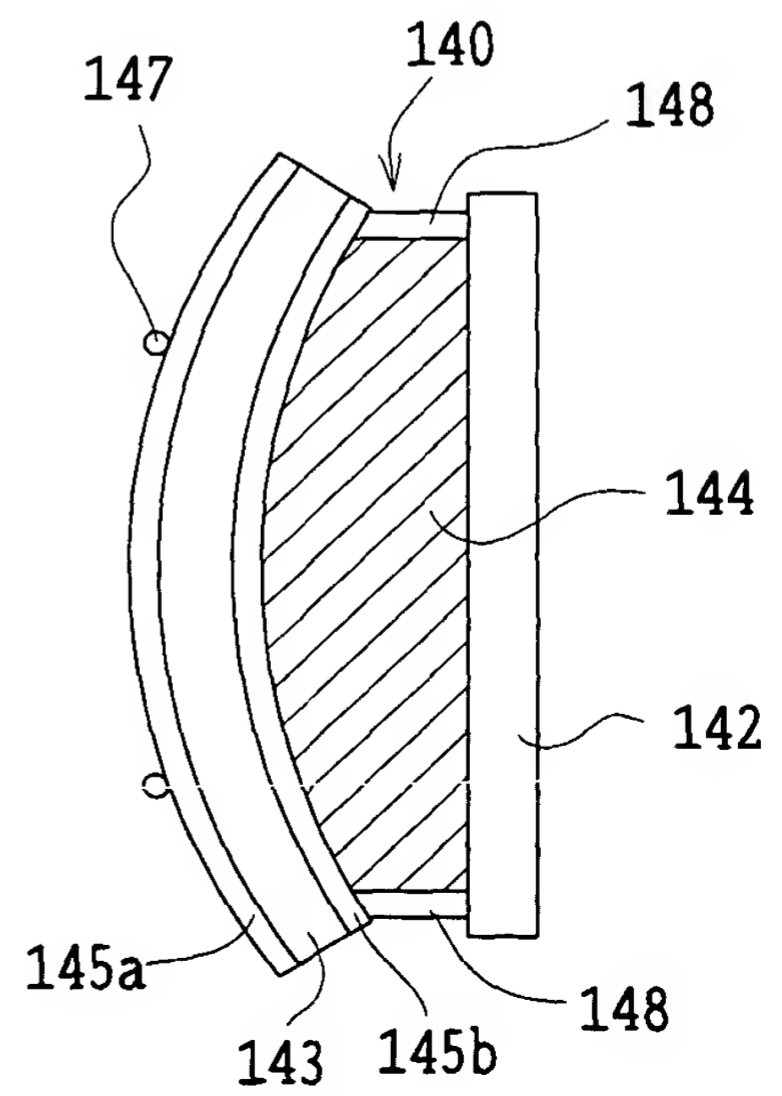


FIG. 44

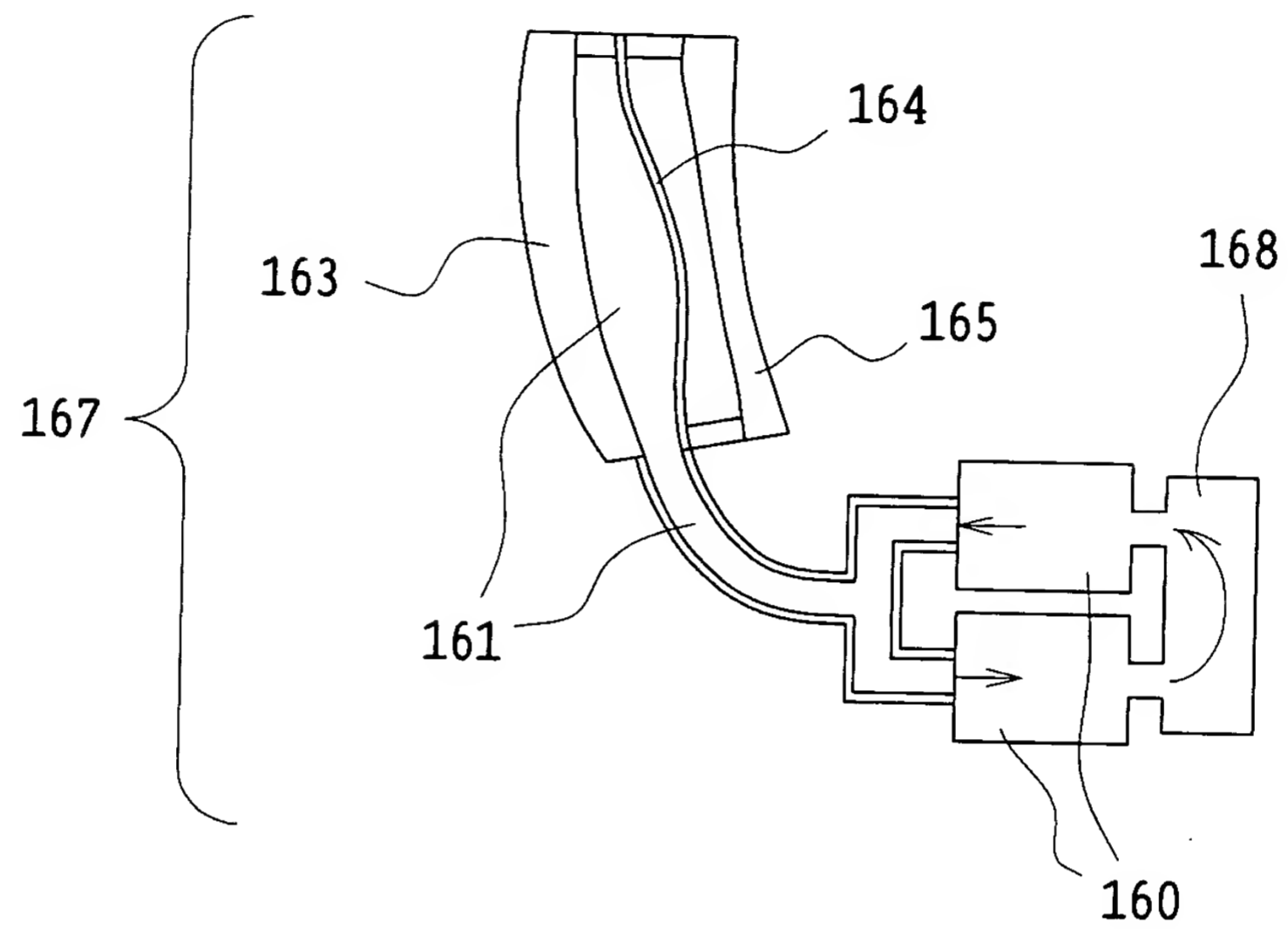


FIG. 45

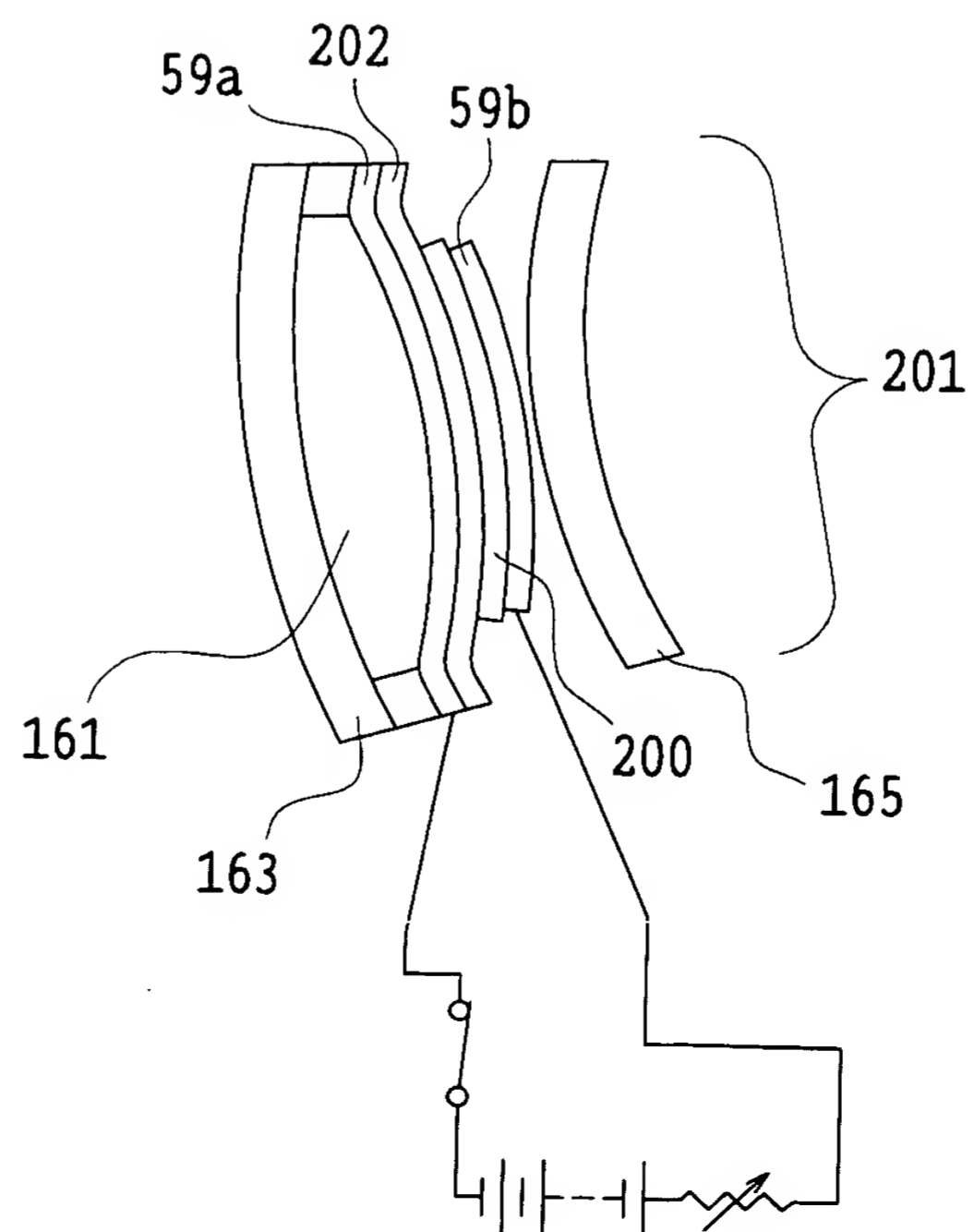


FIG. 46

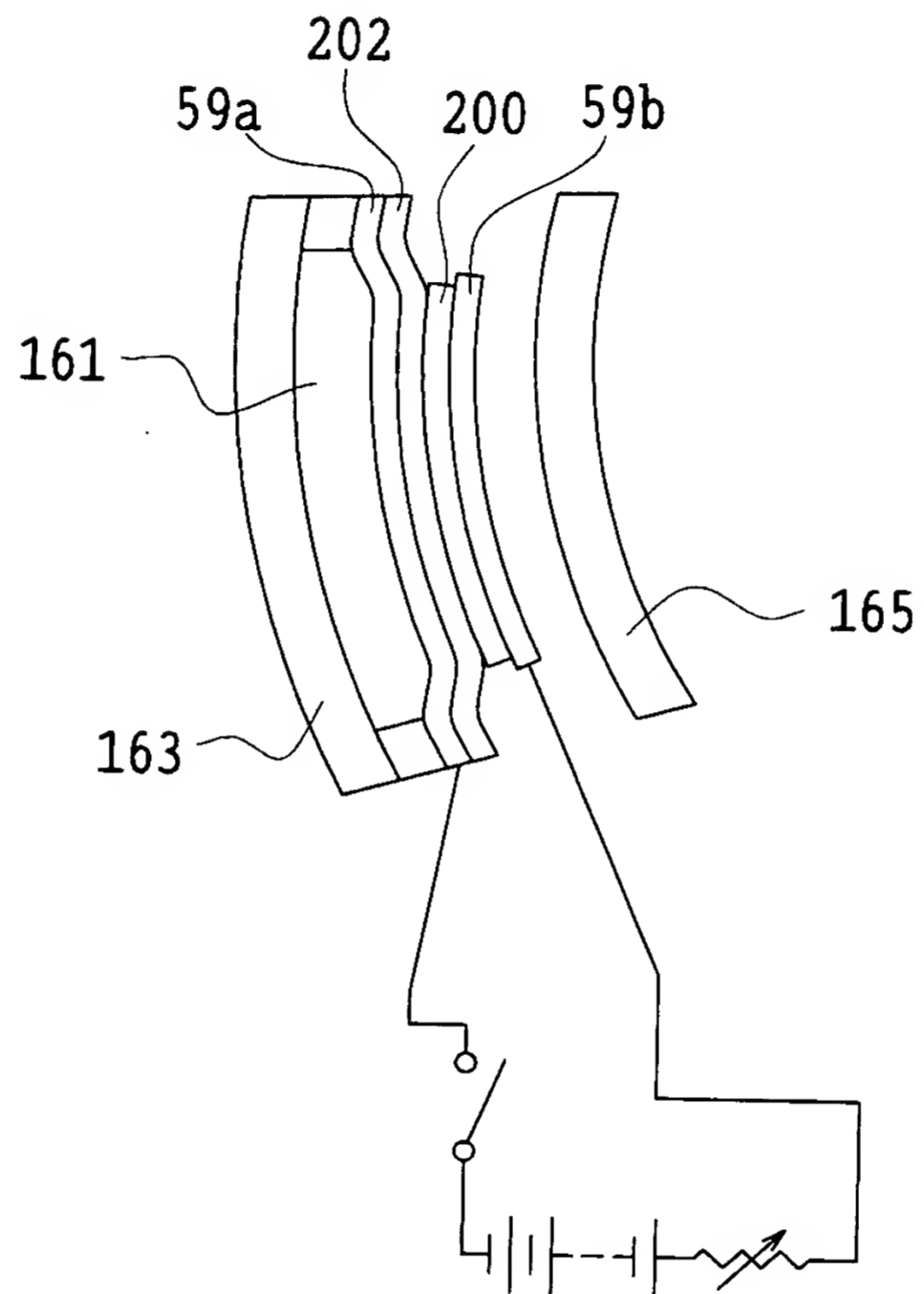


FIG. 47

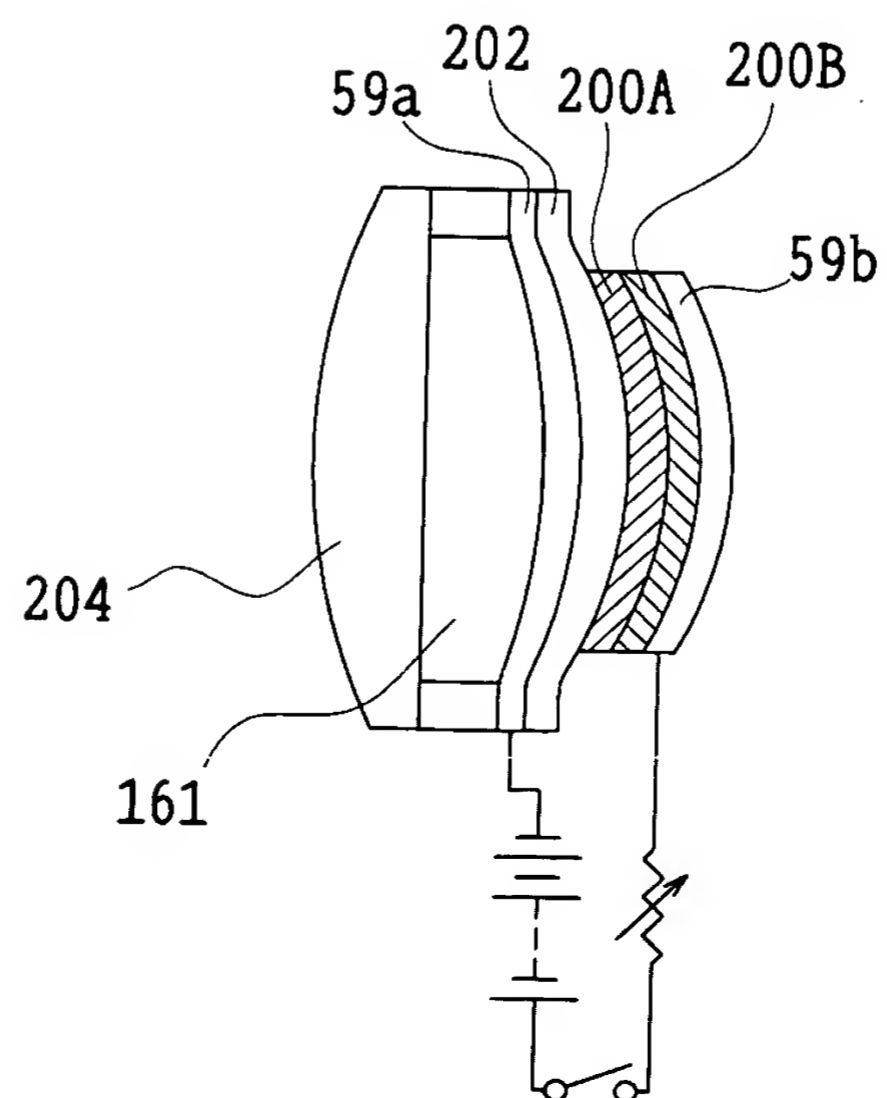


FIG. 48

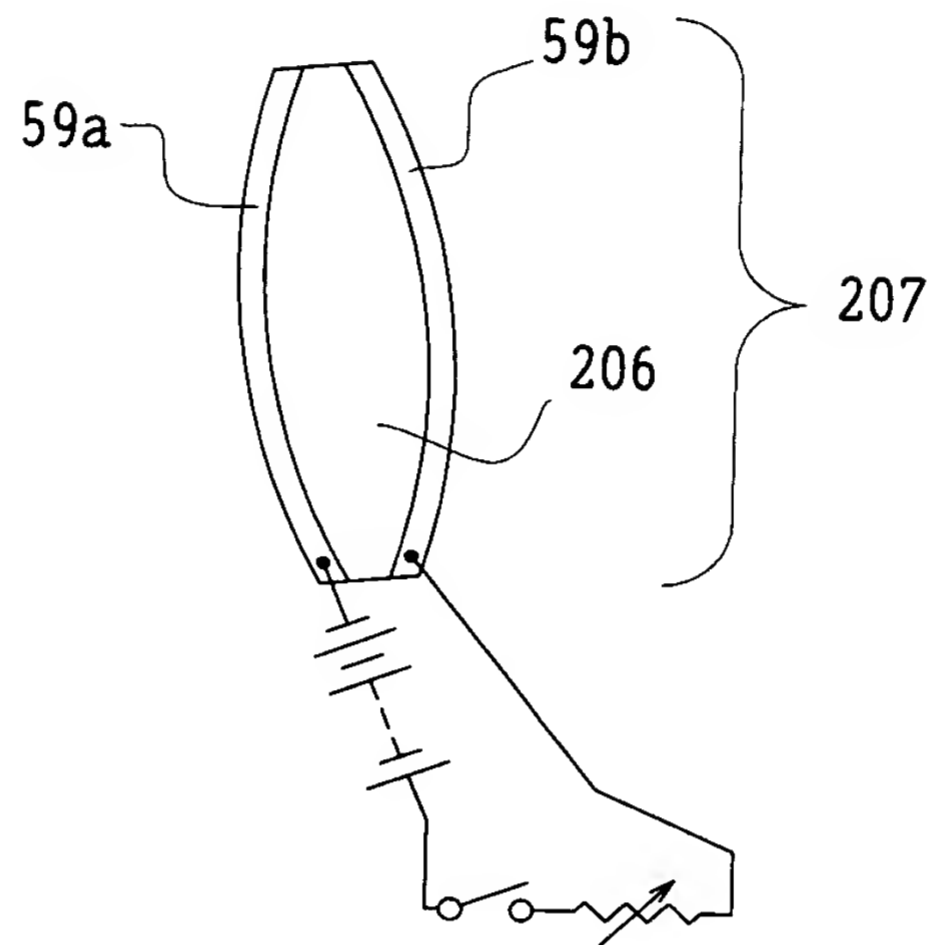


FIG. 49

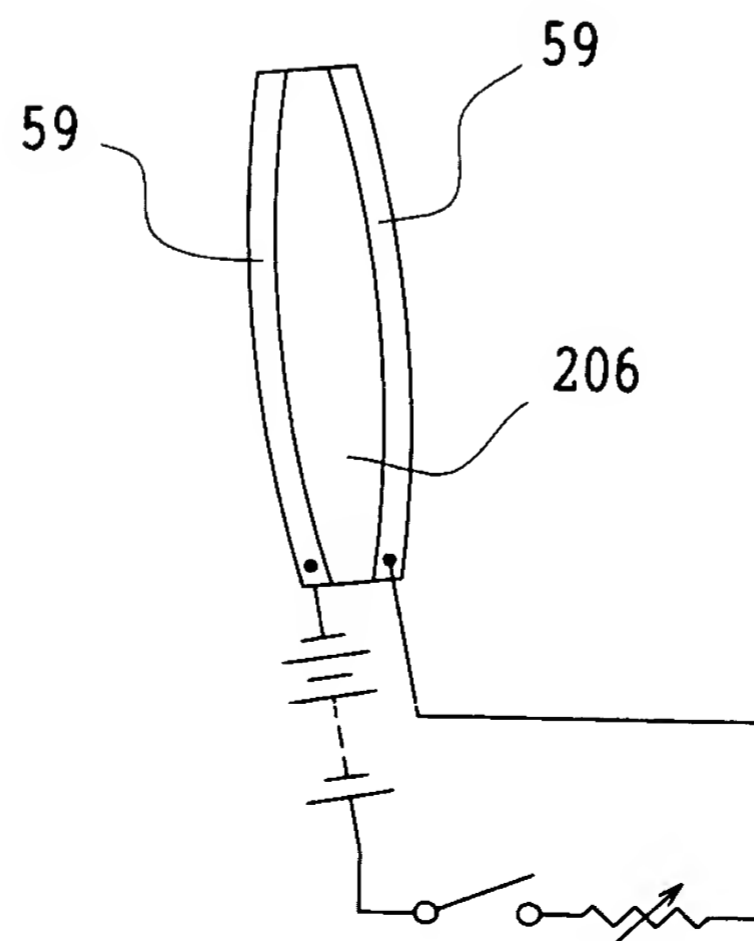


FIG. 50

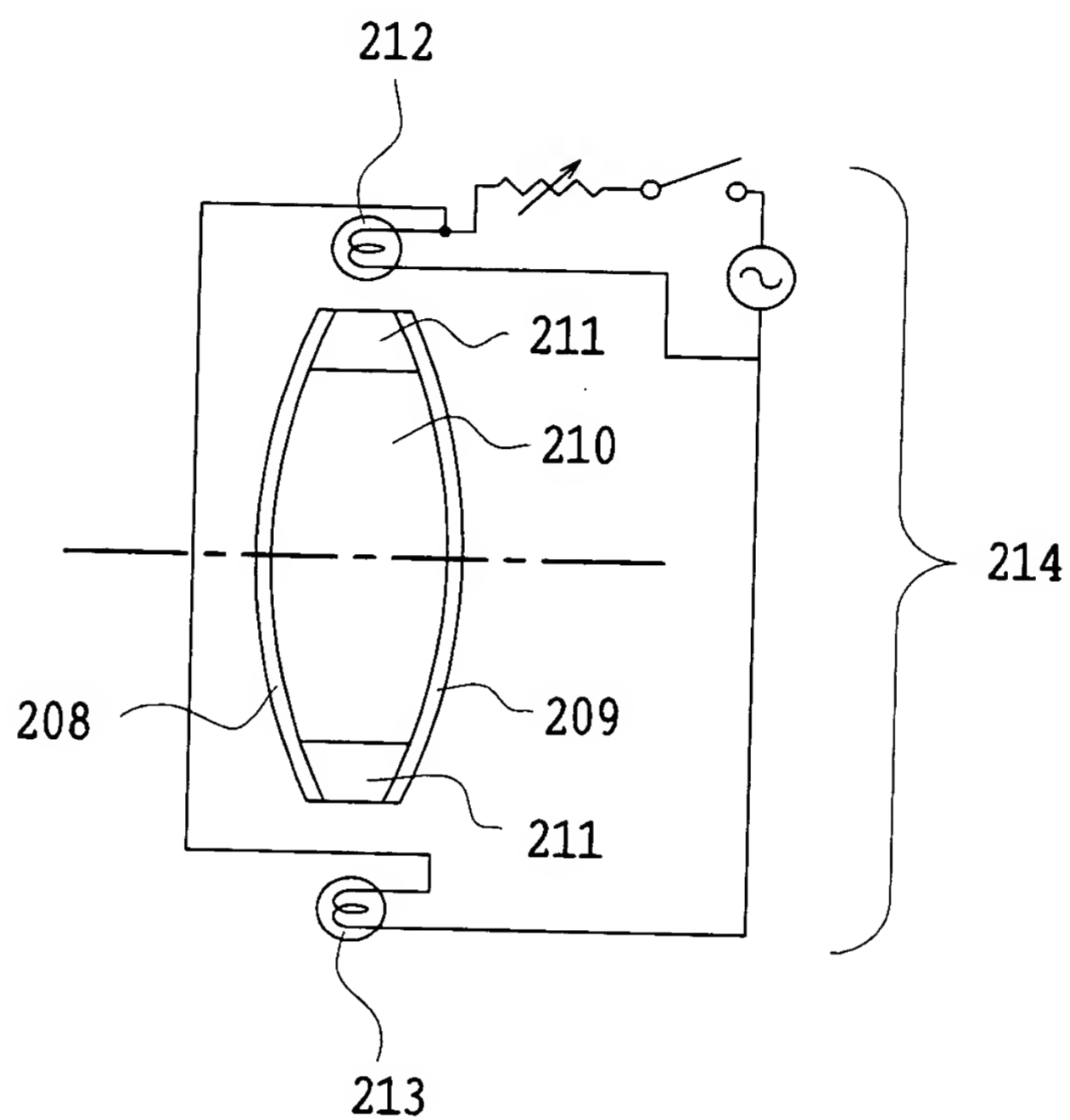
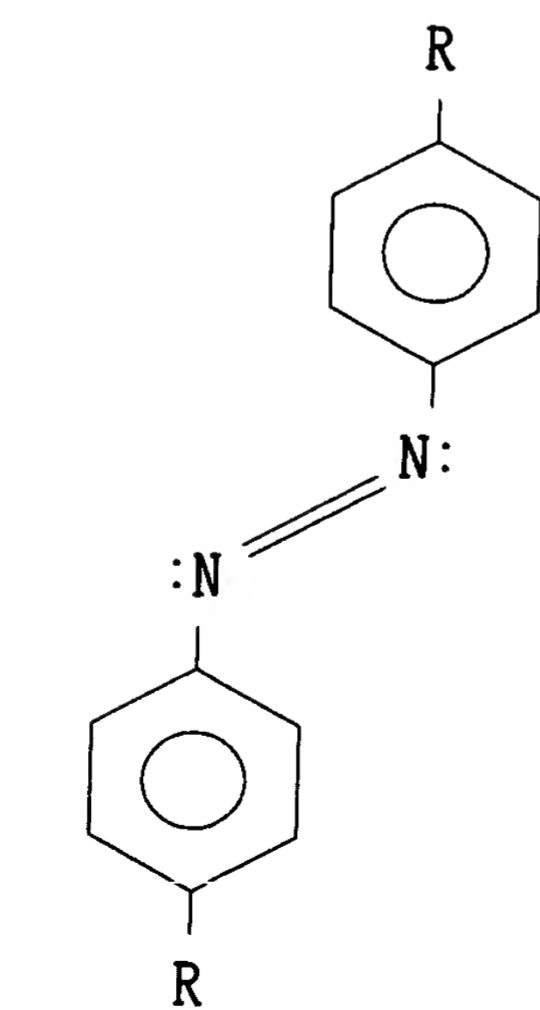
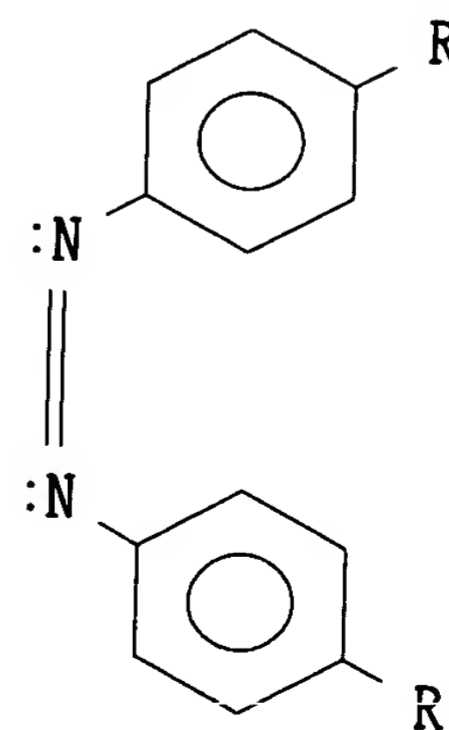


FIG. 51A



TRANS-TYPE

FIG. 51B



CIS-TYPE

FIG. 52

